





ORDER NO. CRT 1107

CASSETTE CAR STEREO WITH FM/AM ELECTRONIC TUNER

KEH-8282TR 。 KEH-6262TR 。

See the Service manual CX-166 (CRT1094) when servicing the cassette mechanism assy.

CONTENTS

1.	SPECIFICATIONS	1
2.	CONNECTIONS	2
3.	USING THE RADIO	3
4.	USING THE TAPE DECK	4
5.	SETTING THE TIME	5
6.	DISASSEMBLY	5
7.	ADJUSTMENT	7
8.	SCHEMATIC CIRCUIT DIAGRAM	
	(KEH-8282TR)	14
9.	CONNECTION DIAGRAM	
	(KEH-8282TR)	18
10.	SCHEMATIC CIRCUIT DIAGRAM	
	(KEH-6262TR)	22

11.	CONNECTION DIAGRAM	
	(KEH-6262TR)	26
12.	CABINET EXPLODED VIEW	30
13.	TUNER ASSY EXPLODED VIEW	33
14.	CASSETTE MECHANISM ASSY	
	(KEH-8282TR)	36
15.	CASSETTE MECHANISM ASSY	
	(KEH-6262TR)	39
16.	ELECTRICAL PARTS LIST	
17.	PACKING METHOD	48

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1. SPECIFICATIONS

General
Power source 14.4 V DC (10.8 – 15.6 V allowable)
Grounding system Negative type
Max. current consumption 5.3 A
Dimensions (chassis)
$[7-1/8(W) \times 2(H) \times 5-1/2(D) \text{ in.}]$
(nose) 105(W) × 42(H) × 36(D) mm
$[4-1/8(W) \times 1-5/8(H) \times 1-3/8(D) \text{ in.}]$
Shaft interval
Weight 1.5 kg (3.3 lbs.)
Amplifier
Continuous power output is 11 W per channel min. into 4 ohms,
both channels driven 50 to 15,000 Hz with no more than 5% THD.
Maximum power output
Load impedance 4 Ω (4 – 8 Ω allowable)
Preout output level/Impedance 500 mV/1 kQ
Tone controls (superbass) fo
level +9 dB/+6 dB
level +9 dB/+6 dB (bass)±10 dB (100 Hz)
(bass) ±10 dB (100 Hz)
(bass)
(bass) ±10 dB (100 Hz) (treble) ±10 dB (10 kHz) Loudness contour +3 dB (100 Hz) (volume: -30 dB) Tape player Tape
(bass)
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(bass) ±10 dB (100 Hz) (treble) ±10 dB (10 kHz) Loudness contour +3 dB (100 Hz) (volume: −30 dB) Tape player Tape

FM tuner	
Frequency range	87.9 — 107.9 MHz
Usable sensitivity	12 dBf (1.1 μ V/75 Ω , mono)
50 dB quieting sensitivity	17 dBf (1.9 μ V/75 Ω , mono)
Signal-to-noise ratio	70 dB (IHF-A network)
Distortion	0.3% (at 65 dBf, 1 kHz, stereo)
Frequency response	50 — 15,000 Hz (±3 dB)
Stereo separation	40 dB (at 65 dBf, 1 kHz)
Selectivity	70 dB (2ACA)
AM tuner	
Frequency range	530 — 1,620 kHz
Usable sensitivity	18 µV (25 dB) (S/N: 20 dB)
Selectivity	50 dB (±10 kHz)
These specifications were determine ance with specification standards of mittee of Car Stereo Manufacturers	established by the Ad Hoc Com-

Note:

Specifications and the design are subject to possible modification without notice due to improvements.

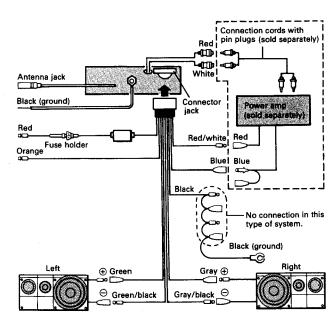
2. CONNECTIONS

Note:

- Be aware that connection is different between 2-speaker system and 4-speaker system. Failure to follow the wiring diagram may cause considerable loss of power even when fader control is at the center position.
- To avoid shorts in the electrical system, be sure to disconnect the battery
 ⊖ cable before beginning installation.
- Replace fuses only with the types stipulated on the fuse holder.
- Be sure to properly connect the color coded leads. Failure to do so can cause malfunctions.
- Cover unused terminals with tape to prevent electrical shorts.
- Refer to the power amp owner's manual when connecting a power amp (sold separately) to the pin jack.
- Since a unique BPTL circuit is employed, never wire so the speaker leads are directly grounded or the left and right speaker ⊖ leads are common.
 When a blue lead (system control terminal) is present on the power amp.
- When a blue lead (system control terminal) is present on the power amp, connect this lead to the unit's blue lead, and do not connect the unit's red/white lead to anything. When the power amp does not have a blue lead (system control terminal), connect the unit's red/white lead to the power amp red lead.

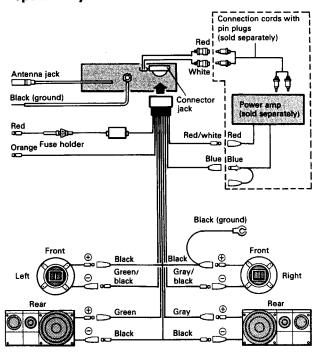
Black (ground)	To vehicle (metal) body.		
Red	To electric terminal controlled by ignition switch (12 V DC) ON/OFF.		
Orange	To terminal always supplied with power regardless of ignition switch position.		
Blue	System control/Auto-antenna relay control terminal (Max. 300 mA 12 V DC).		
Red/White	When the power amp (sold separately) does not have a blue lead (system control terminal), connect the unit's red/white lead to the power amp red lead.		

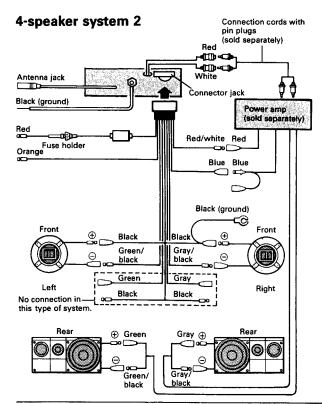
2-speaker high-power system



 Set the front/rear blend control to the left horizontal position for a 2-speaker high-power system. The front/rear blend control does not operate correctly when a power amp (sold separately) is connected to this system.

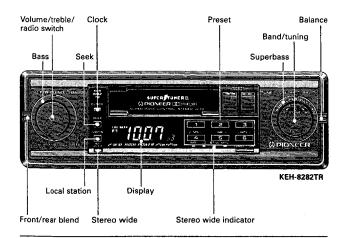
4-speaker system 1

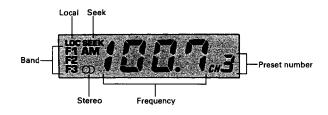




<u> KEH-82</u>82TR/KEH-6262TR

3. USING THE RADIO





Before attempting operation...

- Reduce the volume by turning the volume control knob to the left.
- Set the front/rear blend control to the left horizontal.
- Press the radio switch to turn on power and display the frequency.
- 2. Press the band switch to select the band.
- Press the seek button and the seek tuning indicator will be displayed.
- 4. Turn the tuning knob to the left or right to tune in the desired frequency. (Turning to the right will increase the frequency.)
- 5. Adjust the volume and balance.
- Adjust the tone. To adjust the treble, first pull the knob until a click is heard. After setting to the desired level, push the knob in again to its original position.

To enter a frequency into the preset memory...

 Hold down one of the preset buttons (1 — 6) for approximately two seconds. The frequency is stored in memory (assigned to the preset button pressed) once the preset number stops flashing on the display.

Six FM1 frequencies, six FM2 frequencies, six FM3 frequencies and six AM frequencies can be entered.

Local Station Switch

Pressing this switch lowers the seek tuning reception sensitivity so that only stronger signals can be tuned in. This feature is convenient when driving through areas that have numerous radio stations. When this switch is depressed, the local indicator will be illuminated on the display.

• Front/Rear Blend Control

This control is used to adjust the balance between the front and rear speakers when using a 4-speaker system. Rotating upwards progressively reduces mid and high frequencies from the rear speaker, while rotating downwards progressively reduces front speaker volume until, finally, sound is only being produced from the rear speaker. This control should be set to a horizontal position with a 2-speaker system.

Important

- Rotating the front/rear blend control upwards outs the mid and high frequencies
 from the rear speaker without change in low frequency. This is because front
 speaker diameter is smaller than that of the rear speaker, making it unsuitable
 for reproduction of low frequency sound. Therefore, undampened low frequencies are output from the rear speaker when the front/rear blend control is rotated to the front setting, enhancing front speaker low frequency.
- The front/rear blend control does not operate properly when a power amp (sold separately) is connected to a 2-speaker high-power system, for a 4-speaker effect.

Stereo Wide Switch

This switch is operational for FM stereo broadcast reception or when playing a prerecorded stereo tape. A press of this switch produces wide left/right stereo effect even in a small vehicle interior.

This switch should be set to OFF during reception of an FM monaural broadcast or when playing a prerecorded monaural tape.

Superbass Control

This knob is used to compensate very low frequencies (around 80Hz) which are susceptible to masking by road noise and engine noise. In the center position, this function is OFF, while rotating to the right boosts output by 9 dB and rotating to the left boosts output by 6 dB.

Boosting of the low frequencies may not be discernible even when the superbass control is adjusted if the program source does not contain frequency component in the vicinity of 80 Hz or when the small diameter speakers are being used.

Auto-Loudness

When playing back a tape or listening to the radio at low volume, the low tone is automatically emphasized.

Clock Switch

Each press causes the display to switch between clock and frequency.

Seek Tuning

Press the seek button, and tuning to the next higher or lower broadcast on the band can be accomplished automatically by simply turning the tuning knob to the left or right. FM frequencies change in 0.2 MHz steps while those in the AM band change in 10 kHz steps.

Preset Tuning

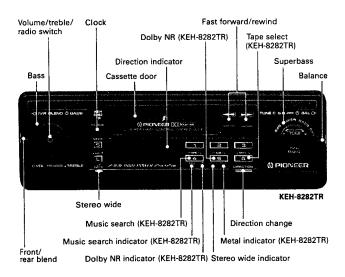
Pressing the preset button instantly tunes in the frequency programmed in the memory for that button.

Manual Tuning

When manual tuning is employed, FM frequencies change in 0.2 MHz steps while AM frequencies change in 10 kHz steps.

- Press the seek button and the seek tuning indicator will disappear from the display.
- Change the frequency by turning the tuning knob to the left or right. Turning the knob once will change the frequency one step (see above). Holding the tuning knob in either direction will successively change the frequency at the prescribed step.

4. USING THE TAPE DECK



• Before attempting operation...

- Reduce the volume by turning the volume control knob to the left.
- · Set the front/rear blend control to the left horizontal.
- 1. Insert a tape into the deck to turn the power on and automatically begin playback. Even if the radio is on, the unit will automatically switch to and begin tape playback.
- 2. Adjust the volume and balance.
- 3. Adjust the tone. To adjust the treble, first pull the knob until a click is heard. After setting to the desired level, push the knob in again to its original position.
- 4. When tape playback reaches the end of the tape, playback will automatically switch from the side being played to the opposite side (ie. Side A to Side B or vice versa) (Auto-reverse). To eject the tape during playback, simultaneously press the fast forward and rewind buttons.
- Do not try to eject the cassette immediately after insertion, as it will cause malfunction. Wait a few seconds.

Be sure to eject the tape when the vehicle's ignition is turned OFF. Leaving the tape in the unit can deform the pinch roller causing wow and flutter during tape

Fast Forward/Rewind

Since the transport can be in either direction, both the left and right high-speed tape transport buttons can be regarded as fast forward/ rewind buttons.

For fast forward, press the high-speed tape transport button that corresponds to the direction that is shown by the direction indicator. When the end of the tape is reached, playback will automatically begin from the opposite side of the tape (Auto-reverse).

For rewind, press the button that is opposite that of the direction shown by the direction indicator. When the end of the tape is reached, playback will automatically begin from the beginning of the same side of the tape (Auto-replay).

Fast forward and rewind can be terminated by pressing the respective opposite high-speed tape transport button.

• Direction Change Button

This button is used to switch from one side of the tape to the other (from Side A to Side B or vice versa).

• Tape Select Switch (KEH-8282TR)

This switch is used to switch to the proper mode for the tape being used and should be depressed when using chrome or metal tapes.

Dolby NR Switch (KEH-8282TR)

Press when playing a tape recorded with Dolby NR.

Music Search (KEH-8282TR)

• Returning to the beginning of selection A

Press the music search button and then the high-speed tape transport button for the direction opposite that shown by the direction indicator. Playback will automatically start from the beginning of se-

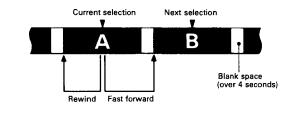
Moving from selection A to selection B

Press the music search button and then the high-speed tape transport button that corresponds to the direction shown by the direction indicator. Playback will automatically start from the beginning of selection B.

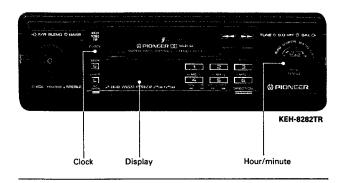
To enable regular fast forward/rewind operations, press the music search button again to turn the function OFF. The following errors will cause the music search function to operate improperly, even though the unit is not malfunctioning.

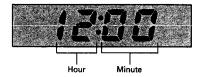
■ Unrecorded "blank" portions between selections is less than 4 seconds → the

- blank portion cannot be detected by the unit. Pauses in recorded conversations are longer than 4 seconds \rightarrow the unit reads these as blanks between selections.
- Portions are recorded at very low volume for more than 4 seconds → the unit reads these as blanks between selections.



5. SETTING THE TIME





- 1. Press the clock switch to switch to the time display.
- Each turn of the hour/minute control knob to the left while the clock button is depressed advances the hour setting one hour, while each turn to the right advances the minute setting one minute. Holding the control knob in either position results in high speed advance of the respective setting.

6. DISASSEMBLY

Removing the Case Assy

- 1. Remove the two screws A and two screws B.
- 2. Remove the case assy.

• Removing the Grille Assy (Fig. 1)

1. Remve the two screws C, and then remove the grille assy.

• Removing the Cassette Mechanism Assy

- 1. Disconnect the two connectors.
- 2. Remove the four screws, and then remove the cassette mechanism assy.

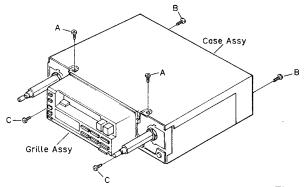


Fig. 1

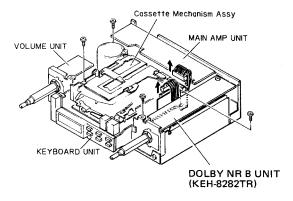


Fig. 2

• Removing the Main Amp Unit

- 1. Remove the one screw D and two screws E.
- 2. Disconnect the connector. (Fig. 3)
- 3. Disconnect the two connectors. (Fig. 4)
- 4. Remove the main amp unit.
- 5. Remove the four screws \mathbf{F} , and then remove the heat sink.

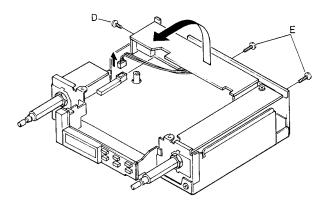


Fig. 3

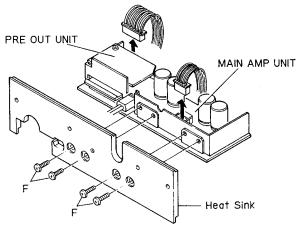


Fig. 4

• Removing the Tuner Unit

1. Remove the two screws, and then lift up the tuner unit.

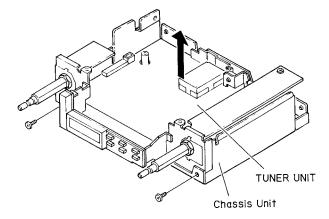


Fig. 5

7. ADJUSTMENT

• Connection Diagram

NOTICE:

Select C1 so that total capacity of 80 pF is attained from the direction of the receiver jack. Z: Output impedance of SSG.

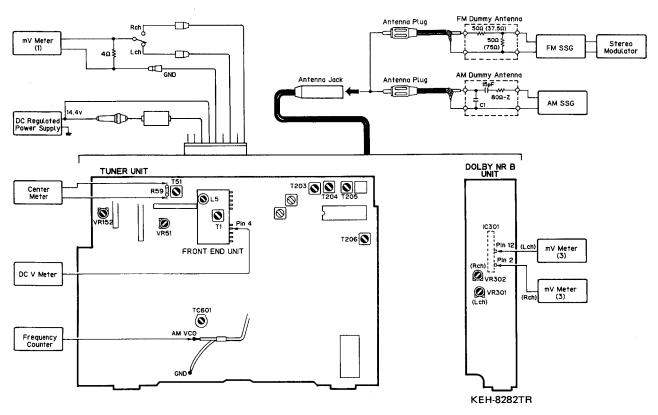


Fig. 6

7.1 AM ADJUSTMENT

		AM SSG (400 F	lz, 30%)	Displayed	Adjusting	Adjustment Method	
	No.	Frequency (kHz)	Level (dB)	Frequency (kHz)	Point	(Switch Position)	
Tuning	1			1,620	T203	DC V Meter: Less than 6 V	
Volt	2			530	T203	DC V Meter: More than 3 V	
IF	1	1,000	20-25	1,000	T204,205,T206	mV Meter (1): Maximum	

7.2 FM ADJUSTMENT

*Stereo MOD.: 1kHz, L+R=90%, Pilot=10%

		FM SSG		Displayed	Adjusting	Adjustment Method
	No.	Frequency (MHz)	Level (dB)	Frequency (MHz)	Point	(Switch Position)
lF	1	98.1 (400 Hz, 30%)	60	98.1	T51	Center Meter: 0 (MONO SW: MONO)
	1			107.9	L5	DC V Meter: 6.48 ± 0.2 V
Front End	2			87.9	_	DC V Meter: 2.28±0.6 V
	3	98.1 (400 Hz, 100%)	5-10	98.1	T1	mV Meter (1): Maximum
ARC	1	98.1*		98.1	VR152	mV Meter (1): Separation 5 dB
	1	98.1 (400 Hz, 100%)	20		VR51	Make SEEK stop (LOC.S SW: DX)
	2	98.1 (400 Hz, 100%)	19		_	Verify that SEEK doesn't stop.
SEEK	3	98.1 (400 Hz, 100%)	41		_	Verify that SEEK doesn't stop. (LOC.S SW: LOC.S)
	4	98.1 (400 Hz, 100%)	52		_	Verify that SEEK stops.
	5	Confirm each stop sensi	tivity falls withi	n standard values	after above adju	ustment.

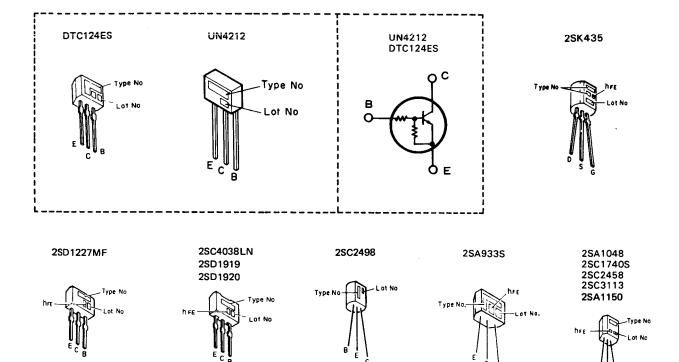
7.3 CLOCK ADJUSTMENT

NO.	AM Mode	Displayed Frequency (kHz)	Adjusting Point	Adjustment Method (Switch Position)
1		900	TC601	Frequency Counter: 11.61 MHz±200 Hz

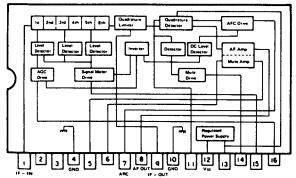
7.4 DOLBY NR LEVEL ADJUSTMENT (KEH-8282TR)

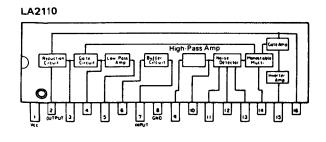
NO.	Cassette Tape	Adjusting Point	Adjustment Method (Switch Position)	
1	NCT-150 (400 Hz, 200 nwb/m)	VR301 (L ch) VR302 (R ch)	mV Meter (3): 100 mV (-17.8 dBs) (Dolby NR SW: OFF, METAL SW: OFF)	

• ICs and Transistors

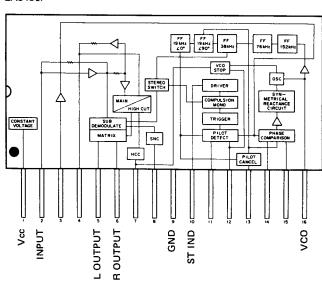




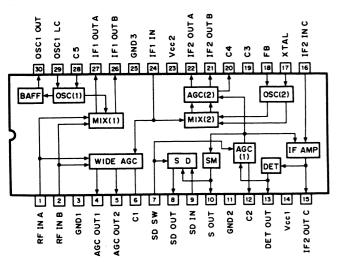




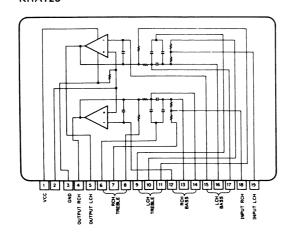
LA3430P



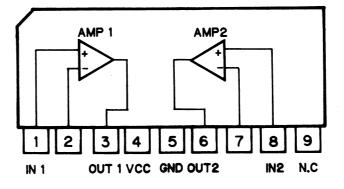




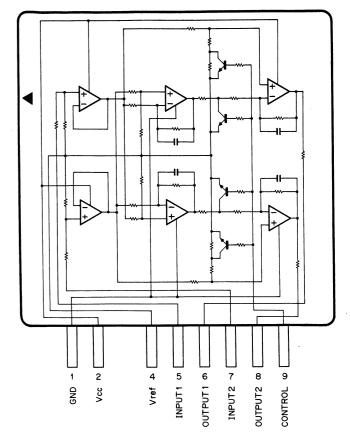
KHA125



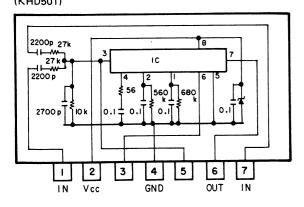
TA7375P



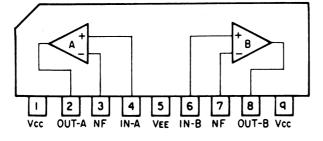
KHA136

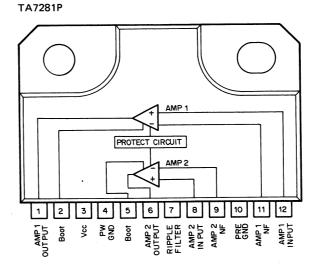


CWW1053 (KHD501)

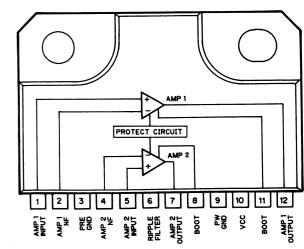


NJM2068S

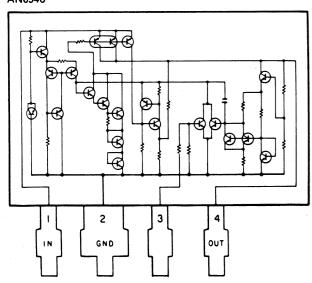




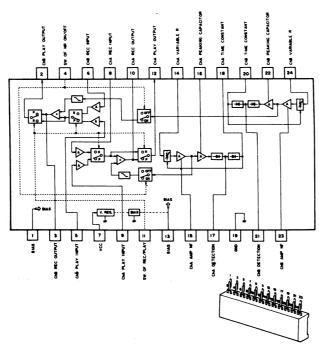
TA7280P



AN6540

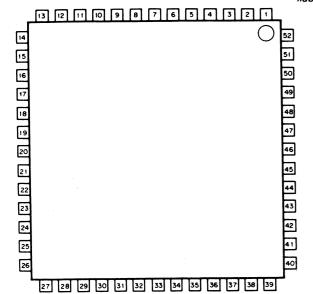


BA1104LS



*PD4113A

IC's marked by * are MOS type. Be careful in handling them because they are very liable to be damaged by electrostatic induction.



●Pin Function (PD4113A)

Pin No.	Pin Name	I/O	Function and Operation		
1 4	LCD5 I LCD2	Output CMOS Push-pull	Segment signal output terminal to LCD. LCD display performed using COM0, COM1 matrices.		
5 6	COMO COM1	Output CMOS Push-pull	Common signal terminal to LCD.		
7 33	VDD VDD	-	Device power supply terminal. 5V voltage supplied.		
8	FM	Input	Inputs local oscillator reference frequency (VCO output). This terminal is active when swallow counter method is selected.		
9	AM	Input	Inputs local oscillator reference frequency (VCO output). This terminal is active when direct division system is selected.		
10	GND	-	GND terminal.		
11 12	E01 E02	Output CMOS 3 state	PLL error output. This output is applied to a varactor diode via an external low pass filter. E01 is not used.		
13	CE	Input	Device signal input. H level during normal device operation, L level when device is not being used. PLL is in disable status while this terminal is L level. Change of CE terminal from L to results in device reset and program to start from address 0.		
14	NC	_	No connected to internal chips.		
15 16	XI XO	Input CMOS	Quartz oscillator terminal. 4.5MHz quartz crystal used.		
17	FM (MTL)	Output CMOS Push-pull	FM/AM selector output and equalizer switching output terminal. When the tuner operating H level: FM band L level: AM band When the tape operating H level: MTL (Metal) L level: Normal		
18	LOC (MS)	Output CMOS Push-pull	LOC/DX selector output and MS ON/OFF selector output terminal. When the tuner operating H level: LOC mode L level: DX mode When the tape operating H level: MS ON mode L level: MS OFF mode		

Pin No.	Pin Name	I/O	Function and Operation
19	FWD/REV	Output CMOS Push-pull	FWD/REV selector output terminal. L level is output in forward direction.
20	STB5	Output CMOS Push-pull	Strobe signal output terminal for diode matrix.
21 1 24	K3 I K0	Input	Key matrix input terminal.
25 I 28	STB4 I STB1	Output CMOS Push-pull	Strobe signal output terminal for key matrix.
29	DOLBY NR ON/OFF	Output CMOS Push-pull	Dolby NR ON/OFF control output terminal. L level is output when Dolby NR is ON.
30	DOLBY NR B/C	Output CMOS Push-pull	Dolby NR B/C control output terminal. L level is output when Dolby NR is B type.
31	MUTE	Output CMOS Push-pull	Mute ON/OFF control output terminal. Active low.
32	FM IF IN	Input	Judges whether or not a broadcast is present during auto tuning. A broadcast is judged as being present when H level is input.
34	AM IF IN	Input	AM IF pulse input terminal. Used for broadcast detection in AM band auto tuning.
35	LCD GND	_	LCD GND terminal.
36 40 41 52	LCD23 LCD 19 LCD 17 LCD6	Output CMOS Push-pull	Segment signal output terminal to LCD. LCD display performed using COM0, COM1 matrices.

LCD:CWW1055

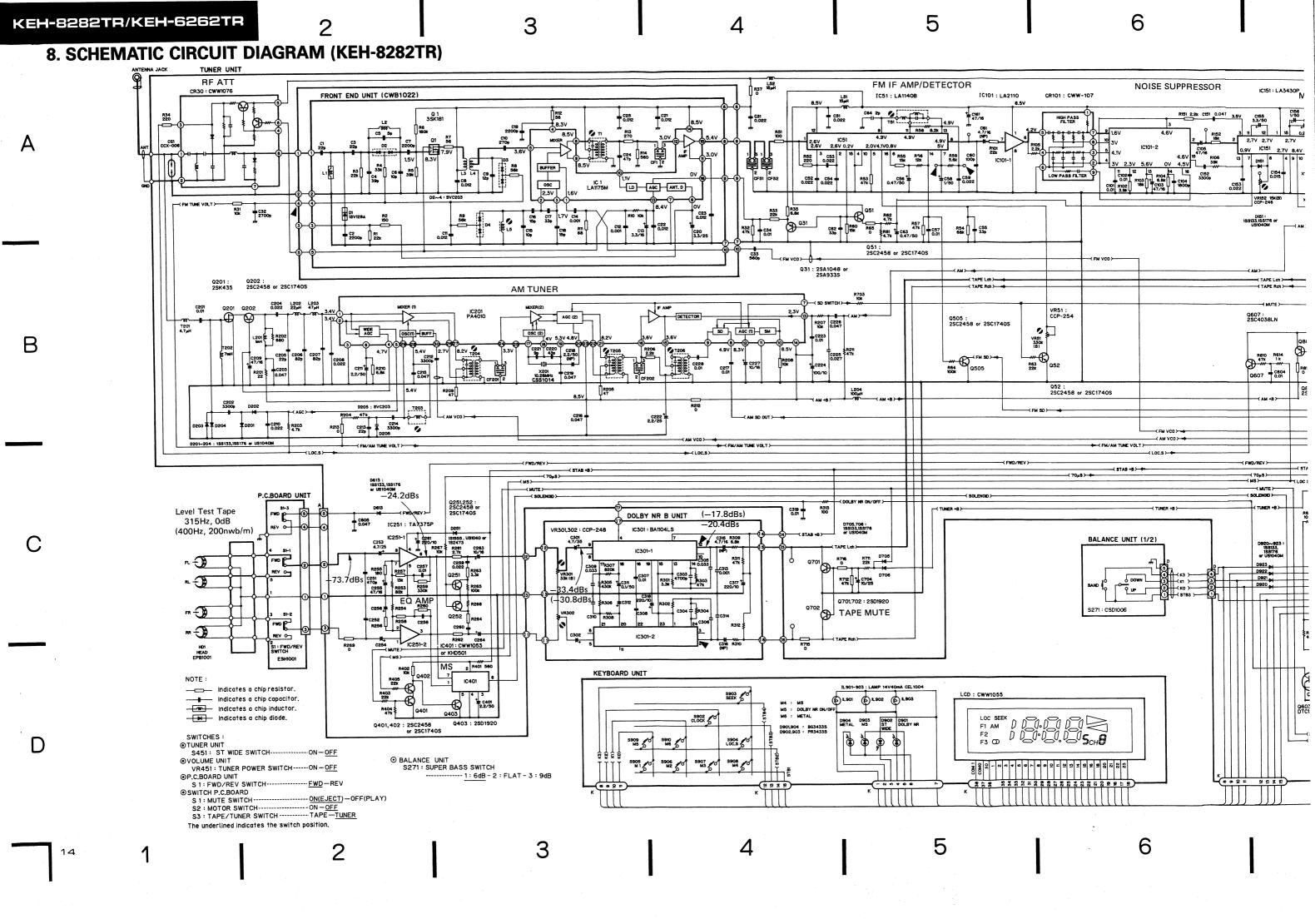
SEGMENT

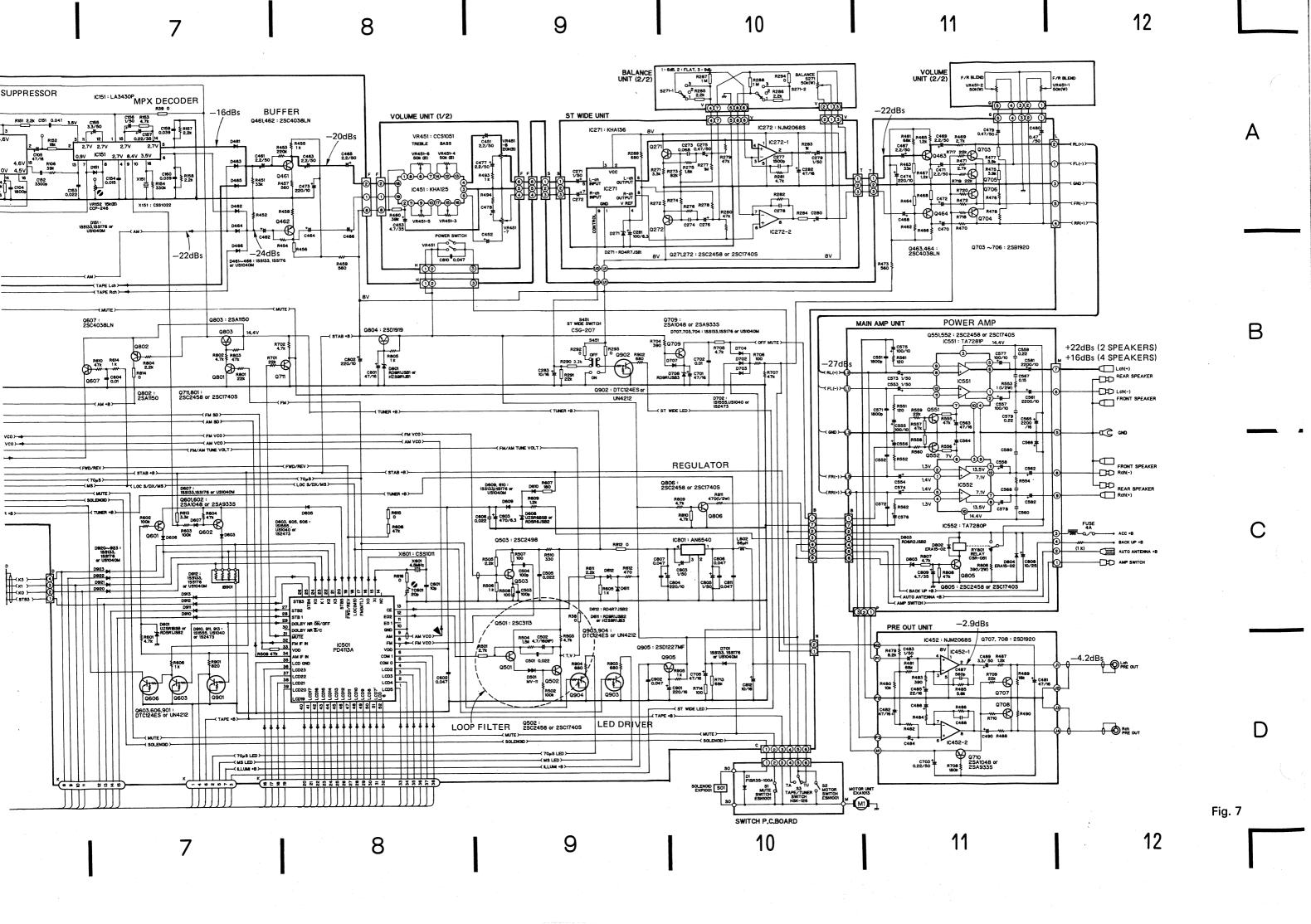
LOC SEEK
F1 AM
F2
F3 CD

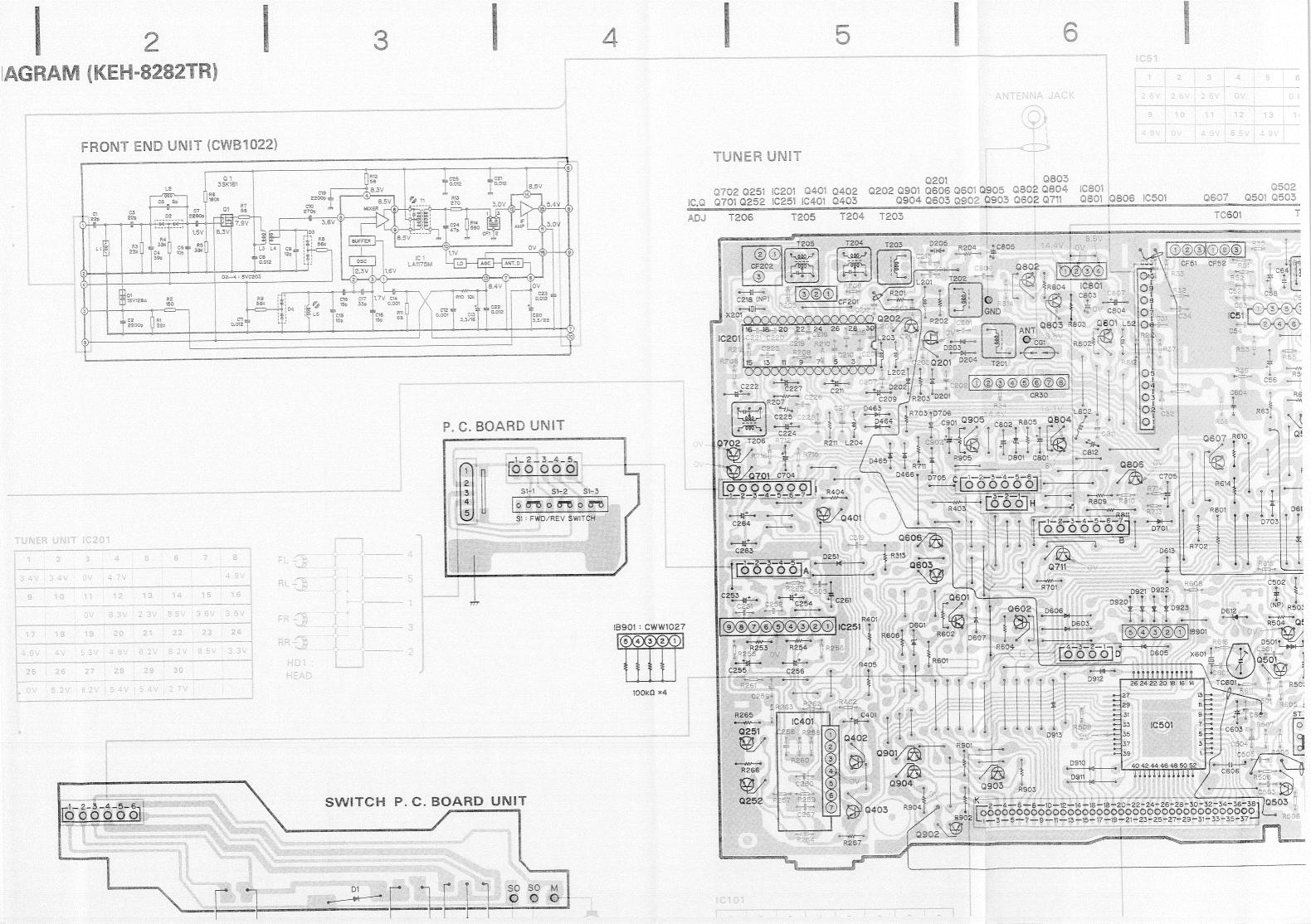
LOC SEEK
F1

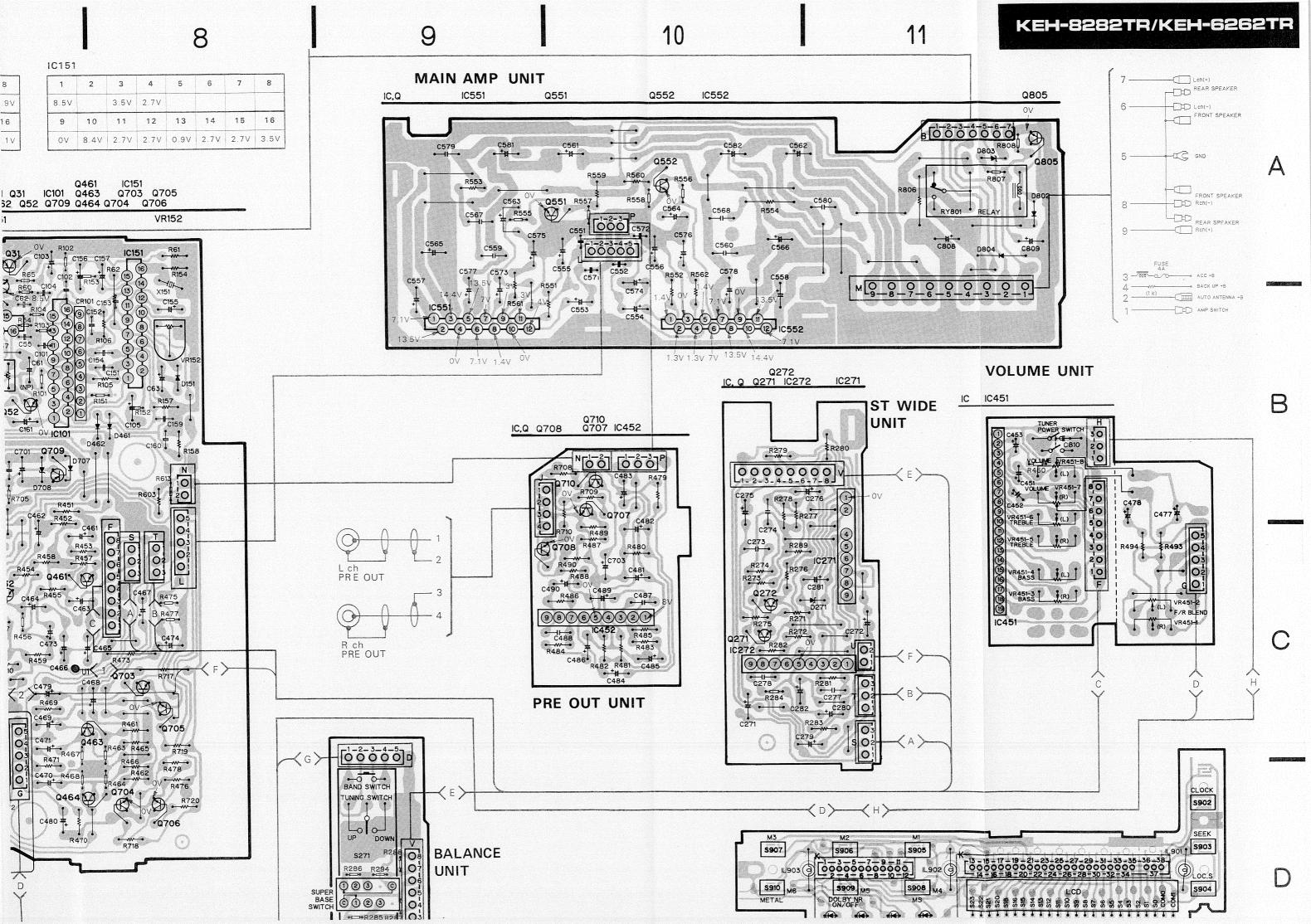


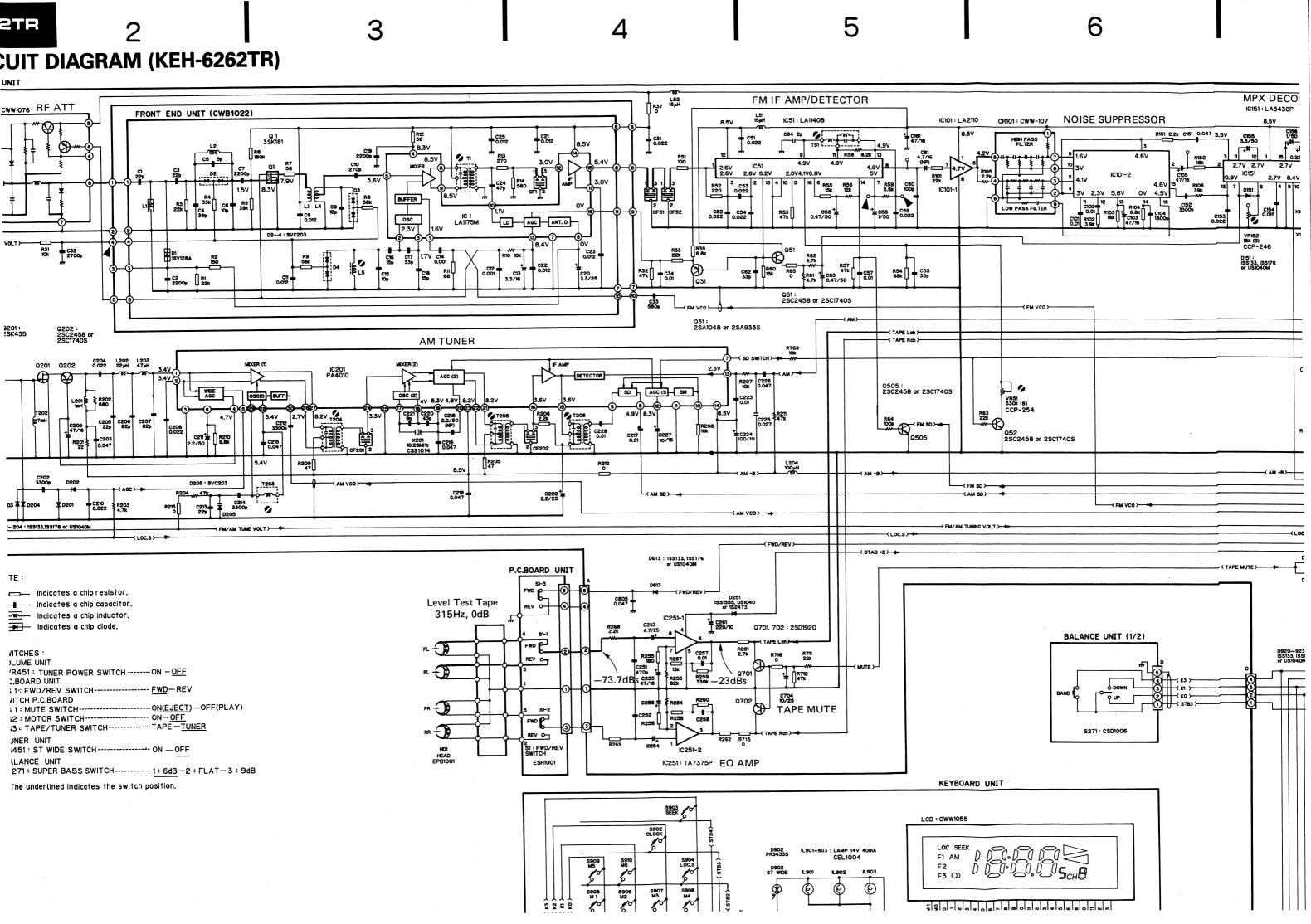


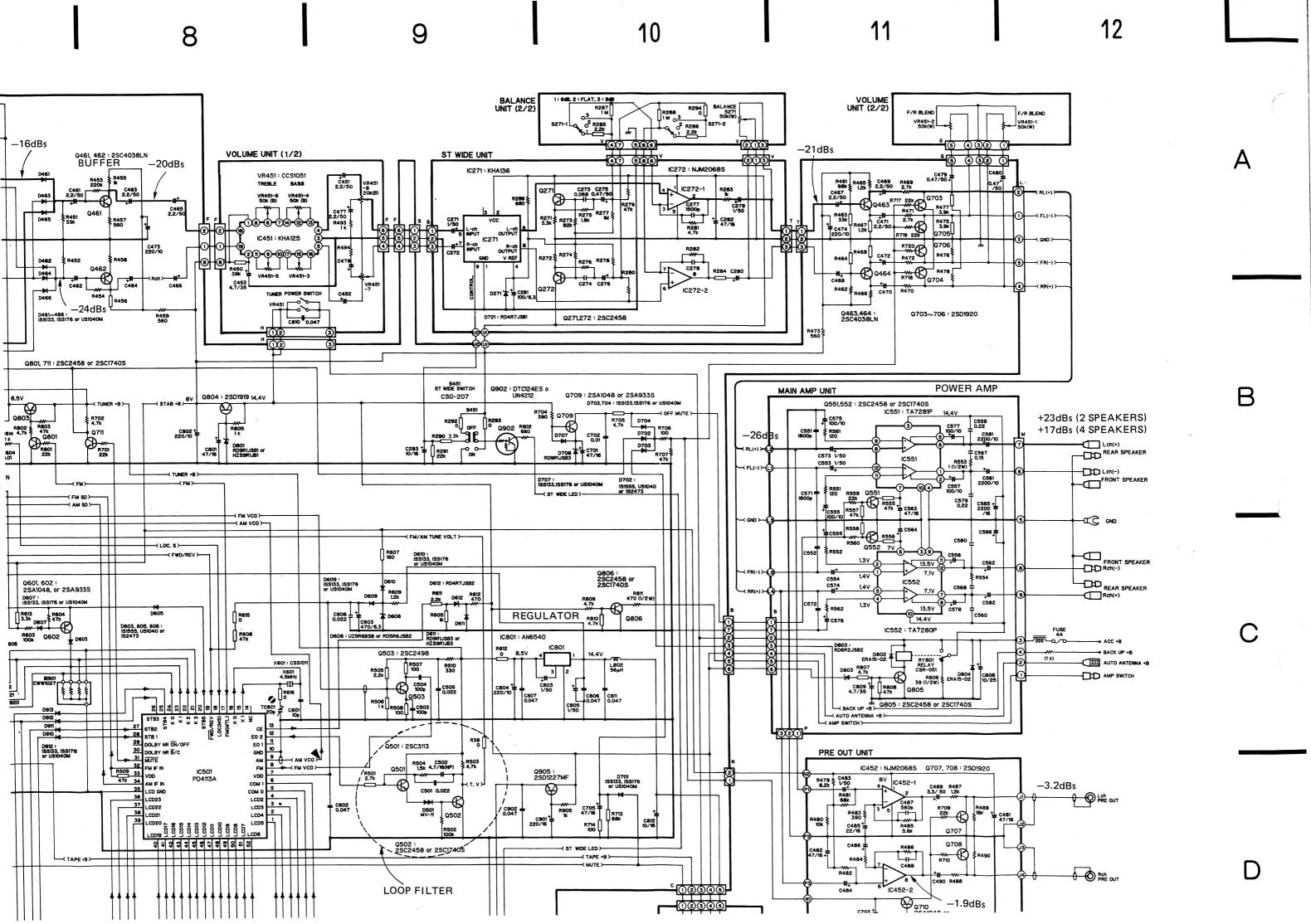


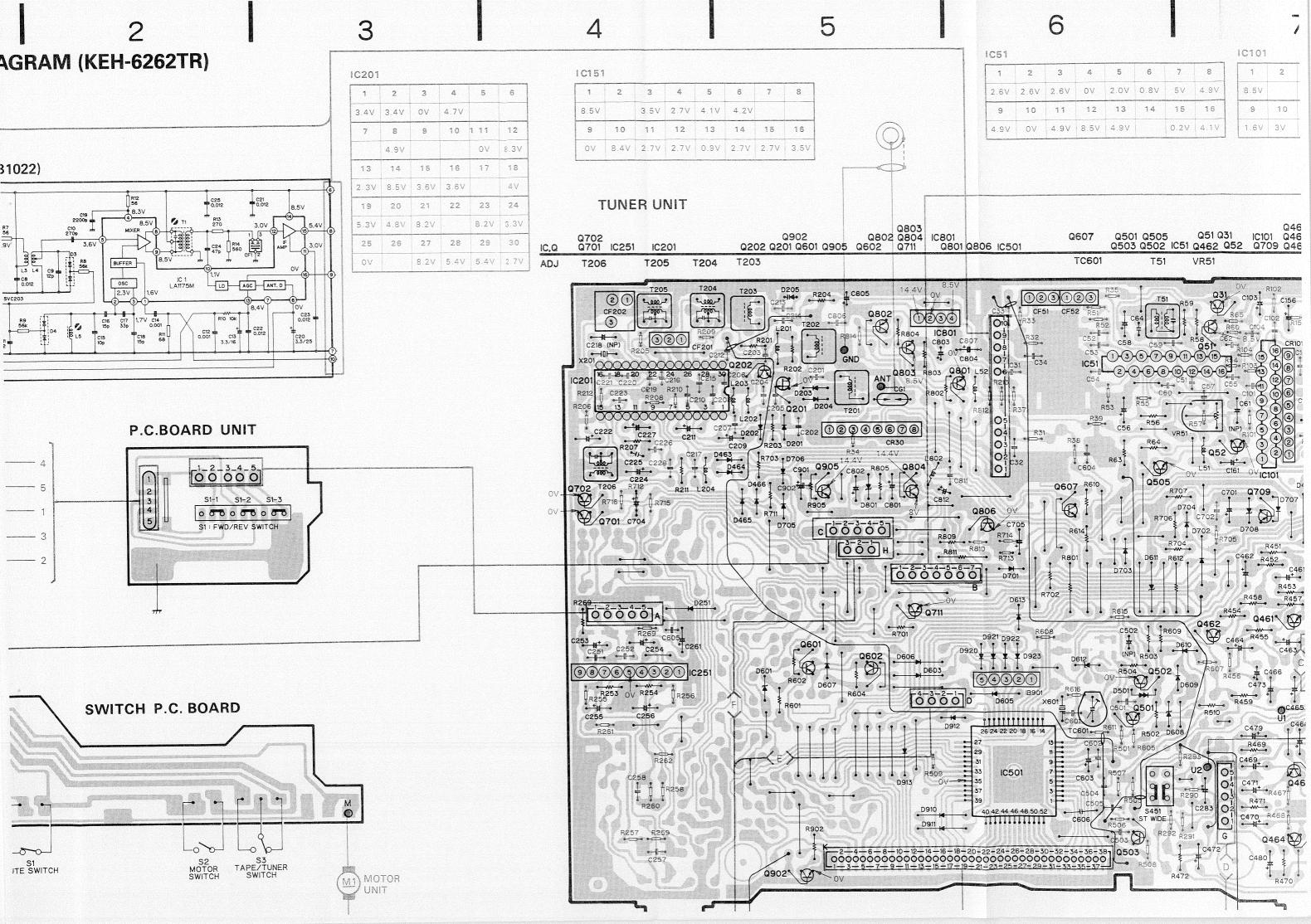


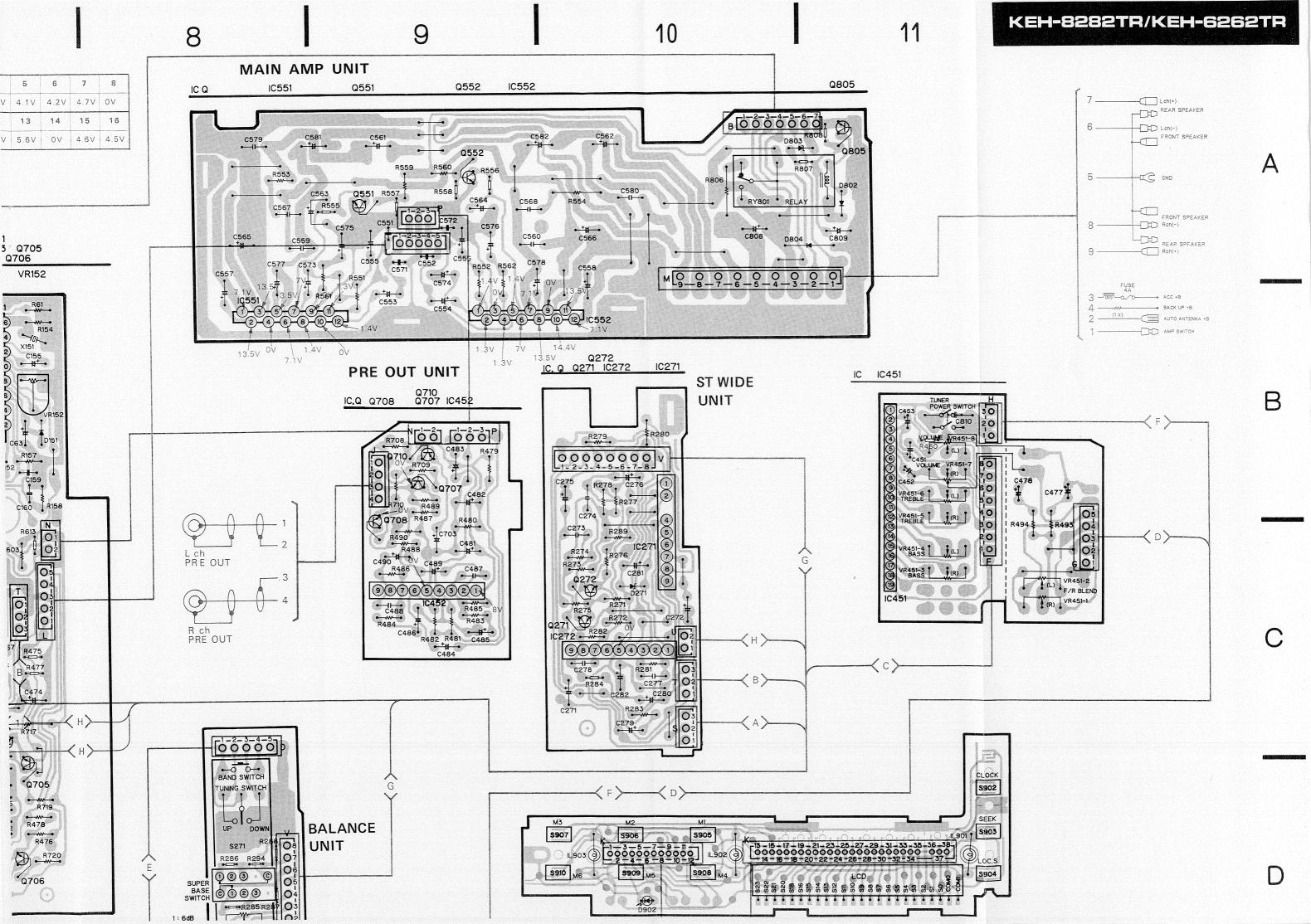


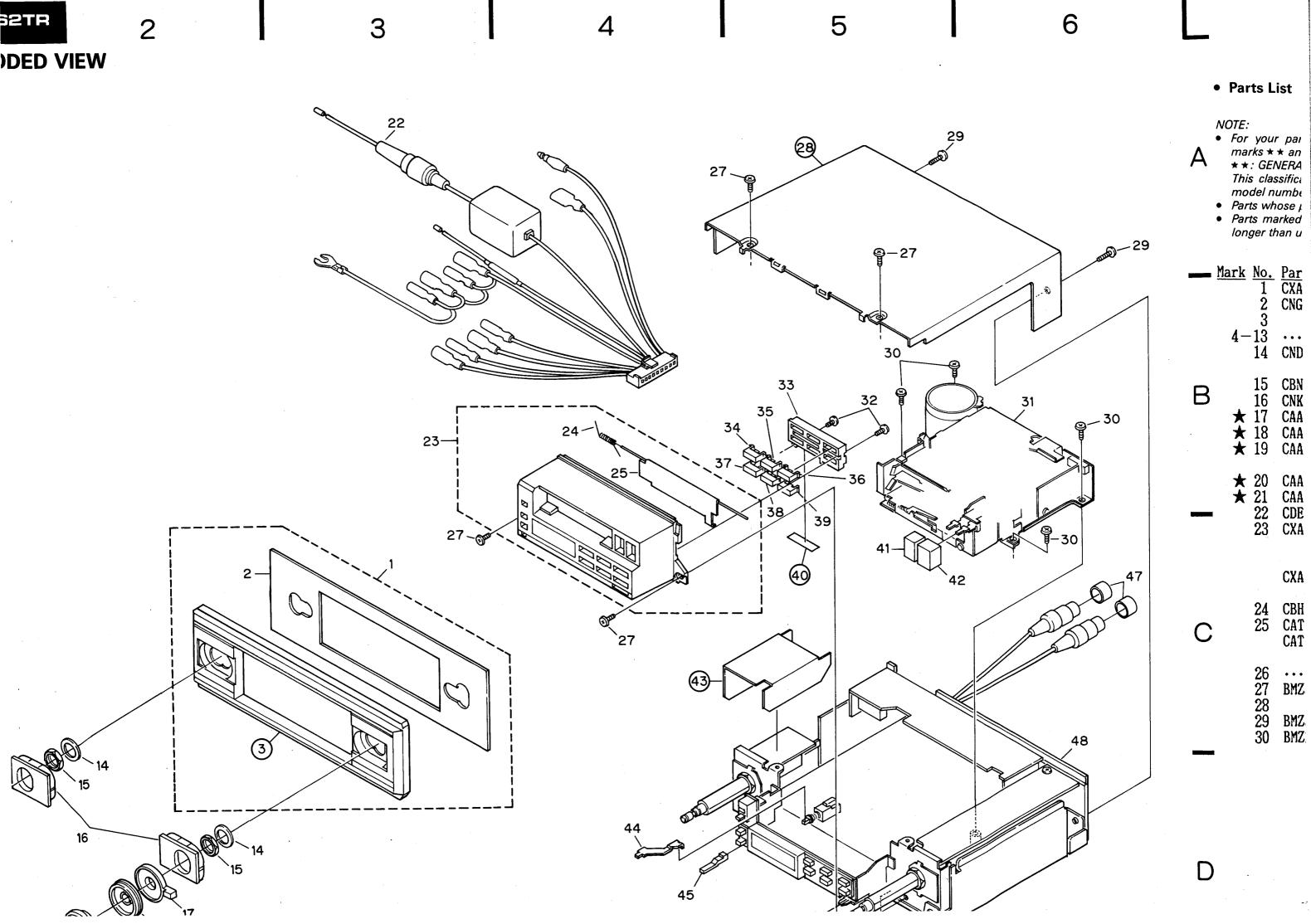












ol, the fast moving items are indicated with the

TER THAN ★.

djusted by each distributor because it depends on humidity, etc.

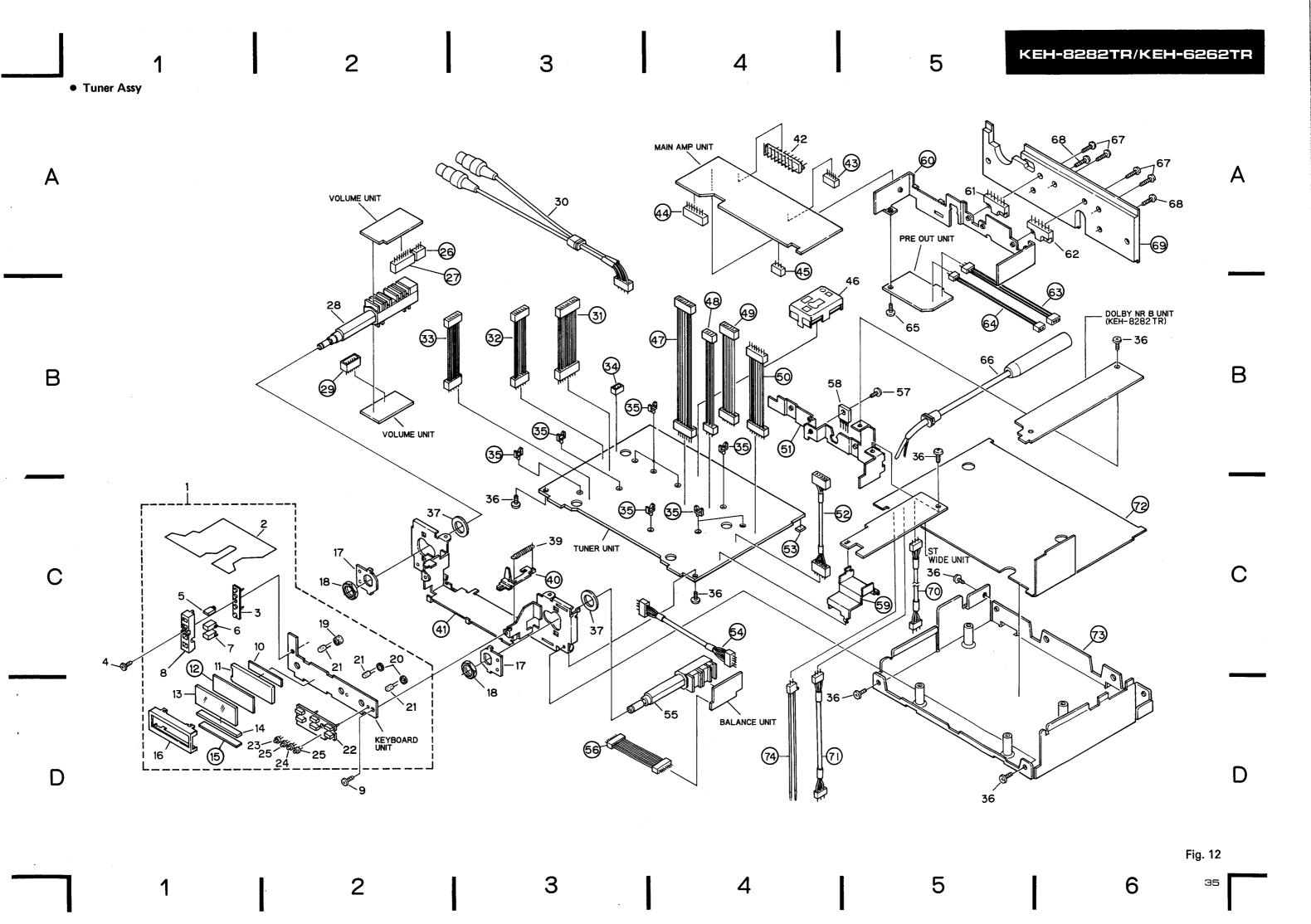
re omitted are subject to being not supplied.
It always kept in stock. Their delivery time may be y be unavailable.

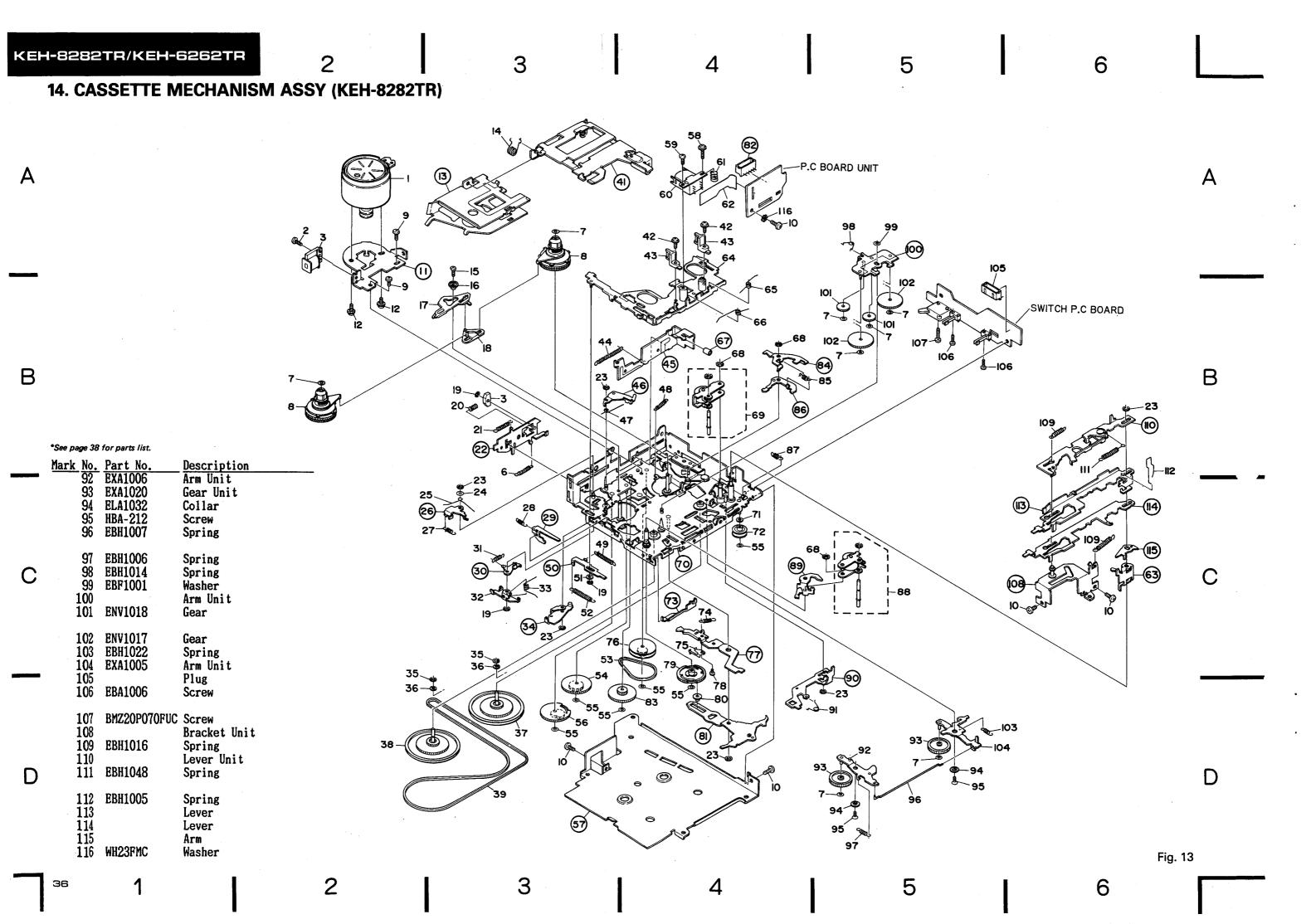
scription	Mark N	lo.	Part No.	Description
nel Kit	O 3	31	EXK1010	Cassette Mechanism
ate			-	Assy (KEH-8282TR)
ınel	\odot		EXK1130	Cassette Mechanism
				Assy (KEH-6262TR)
acer	3	32	CBA1058	Screw
				_
ıt		33	CNV1344	Lens
ıp	_ ★ 3		CAC1313	But'ton (1)
iop	★ 3			Button (2)
ıob			CAC1315	Button (3)
ıob	★:	37	CAC1316	Button (4)
				D (E)
ıob	*		CAC1317	Button (5)
ıob	*		CAC1318	Button (6)
ord Assy		40		Sheet
ille Unit	*		CAC1358	Button(< ✓)
(EH-8282TR)	*	4 2	CAC1357	Button(▷▷)
· • • • • • • • • • • • • • • • • • • •		49		Insulator
'ille Unit		43	CNH-134	Lever
(EH-6262TR)		44	CAE-203	Button (ST Wide)
oring				Button (Direction)
or (KEH-8282TR)			CAC1355	Cap
or (KEH-6262TR)		47	CNW-829	Cap
	()	48	CWM1327	Tuner Assy
rew	•	40	Omitobi	(KEH-8282TR)
ise Assy	•		CWM1330	Tuner Assy
crew				(KEH-6262TR)
rew		49		Spacer
/I OII				

13. TUNER ASSY EXPLODED VIEW

Parts List

Mark N	lo.	Part No.	Description	Mark	No.	Part No.	Description
<u> </u>	1		Keyboard Unit		43		Plug
_		·	(KEH-8282TR)		44		Plug
\odot	!	CWS1074	Keyboard Unit		45 46		Plug Front End Unit
	0	OND LOCAL	(KEH-6262TR)		46 47		Connector
-	2	CNP1358	P.C.Board		41		Oomico voi
	3	CNV1347	Rubber		48		Connector
		PMZ20P100FMC			49		Connector
*		CAC1319	Button (Clock)				(6P, KEH-8282TR)
★		CAC1320	Button (Seek)				Connector
* *		CAC1321	Button (Loc.S)				(5P, KEH-6262TR)
	_	OVII 1 0 1 F	T		50		Connector
		CNV1345 PMZ20P050FMC	Lens Screw		J0		(KEH-8282TR)
		CNN-137	Spacer		51		Holder
		CNV1409	Lens		52		Connector
	12	0.071100	Plate		53		Spacer
					- 4		Councidon
	13	CWW1055	LCD	_ 	54	CCD1 OOC	Connector Switch
	14	CNY-214	Connector	**	56	CSD1006	Connector
	15	CMII 19C	Insulator Holder		57	BMZ30P060FMC	
	16 17	CNH-136 CNG-290	Holder	**		AN6540	IC
	11	CNG-250	Hotuci	^^	00		
	18	CBN-028	Nut		59		Shield
	19	CNV1088	Cap		60		Holder
	20	CNV1102	Bush	**		TA7280P	IC
**	21	CEL1004	Lamp	**		TA7281P	IC .
	22	CNV1346	Rubber		63		Connector
	23	PR3433S	LED (KEH-8282TR)		64		Connector
*	24	PR3433S	LED		65	BMZ26P050FMC	
	25	BG3433S	LED (KEH-8282TR)		66	CDH1063	Antenna Cable
^	26	DGO 1000	Plug		67	BMZ26P080FMC	
	27		Plug		68	BMZ30P080FMC	Screw
		0001051	tt 1		ይበ		Heat Sink
**		CCS1051	Volume		69 70		Connector
	29	ODD1E1E	Plug		71		Connector
	30	CDE1515	Connector Connector		72		Insulator
	31 32		Connector		73		Chassis Unit
	UL.			-			
	33		Connector		74		Connector
	34		Plug				
	35		Clamper				
	36	BMZ30P050FM					
	37	CBE-084	Spacer				





• Parts List

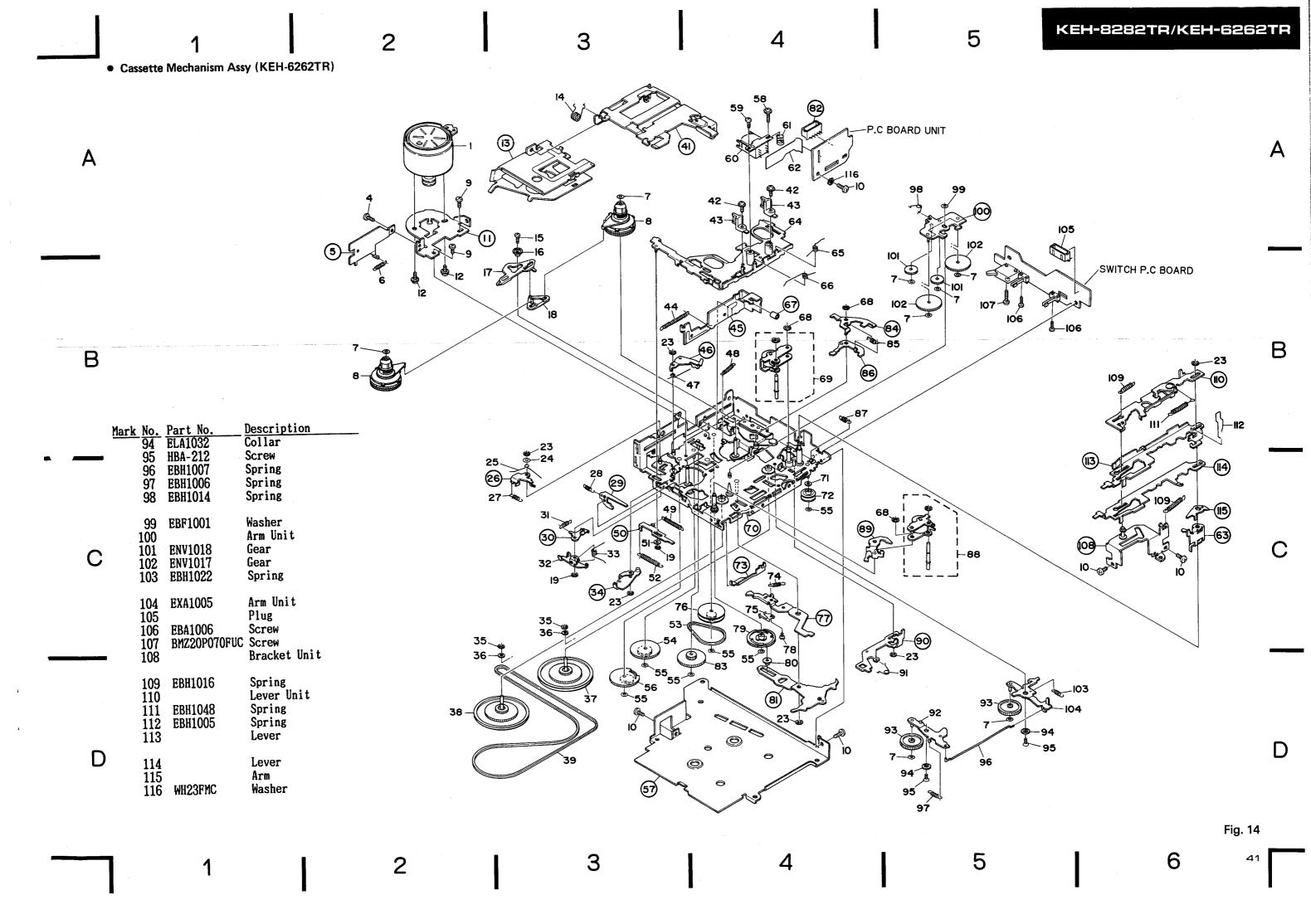
		Part No.	Description	<u>Mark</u>		Part No.	Description
**	1 2	EXA1013 EBA1008	Motor Unit Screw		47 48	EBH1040 EBH1041	Spring Spring
*	3	EXP1001	Solenoid		49	EBH1021	Spring
4	,5 6	EBH1011	Spring		50 51	EBE1001	Lever Washer
	_						
**	7 8	CBF-166 EXA1012	Washer Reel Unit	**	52 53	EBH1009 ENT1002	Spring Belt
^^	9	BMZ23P030FMC		^^	54	ENV1012	Gear
	10	BSZ23P040FMC			55	CBF-135	Washer
	11		Bracket		56	ENV1014	Gear
	12	PMS26P025FUC			57	EDA1007	Cover
	13 14	EBH1019	Cassette Holder Spring		58 59	EBA1007 BMZ20P050FMC	Screw Screw
	15	EBA1009	Screw	**	60	EPB1001	Head
	16	ELA1039	Collar		61	CBH-198	Spring
	17	ENV1022	Arm		62	ENP1003	P.C.Board
	18	ENV1021	Arm		63	DVA1004	Arm
	19 20	YE12FUC EBH1038	Washer Spring		64 65	EXA1004 EBH1004	Head Base Unit Spring
	21	EBH1012	Spring		66	EBH1003	Spring
	22		Lever Unit		67		Cushion
	23	YE15FUC	Washer		68	YE20FUC	Washer
	24	CBF-165	Washer		69	EXA1002	Roller Unit
	25 26	ЕВН1035	Spring Arm		70 71	EBF1004	Chassis Unit Washer
		PDU1007					
	27 28	EBH1037 EBH1039	Spring Spring		72 73	ENV1009	Pulley Lever
	29	<i>DB</i> 1000	Arm		74	EBH1025	Spring
	30		Arm		75	EBL1001	Spring
	31	EBH1010	Spring		76	ENV1010	Pulley
	32	DD114000	Arm		77	WD 4 4 4 7 7	Arm
	33 34	EBH1008	Spring Arm Unit		78 79	HBA-147 ENV1028	Screw Gear
	35	CBG1001	Washer		80	ELA1018	Collar
	36	HBF-179	Washer		81		Arm
	37	ENV1029	Flywheel (N)		82		Plug
	38	ENV1030	Flywheel (R)		83	ENV1011	Gear
**	39 40	CNT-091	Belt		84 85	EBH1024	Arm Spring
	41		Cassette Frame Unit		86	DUITANA	Ratchet
	42	PMS20P040FMC	Screw		87	EBH1018	Spring
	43	ENV1016	Tape Guide	**	88	EXA1003	Roller Unit
	44	EBH1047	Spring		89		Arm
	45 46		Lever Arm		90 91	EBH1013	Lever Spring
					~~		-r0

*See page 36 for parts list.

15. CASSETTE MECHANISM ASSY (KEH-6262TR)

• Parts List

Mark N			Description	<u>Mark</u>		Part No.	Description
★ 2,		EXA1013	Motor Unit		49 50	EBH1021	Spring Lever
L,	4	BMZ20P025FMC			51	EBE1001	Washer
	5 6		Holder Spring	**	52 53	EBH1009 ENT1002	Spring Belt
	_			~~			
**			Washer Reel Unit		54 55	ENV1012 CBF-135	Gear Washer
	9	BMZ23PO30FMC	Screw		56	ENV1014	Gear
	10 11	BSZ23PO40FMC	Screw Bracket		57 58	EBA1007	Cover Screw
	12 13	PMS26P025FUC	Screw Cassette Holder	**	59 60	BMZ20P050FMC EPB1001	Screw Head
	14	EBH1019	Spring	^^	61	CBH-198	Spring
		EBA1009 ELA1039	Screw Collar		62 63	ENP1003	P.C.Board Arm
			Corrar				
	17 18	ENV1022 ENV1021	Arm Arm		64 65	EXA1004 EBH1004	Head Base Unit Spring
		YE12FUC	Washer		66	EBH1003	Spring
20-2	22	VACANT	Manhan		67 68	YE20FUC	Cushion Washer
•	23	YE15FUC	Washer				
		CBF-165	Washer		69 70	EXA1002	Roller Unit Chassis Unit
	25 26	ЕВН1035	Spring Arm		71	EBF1004	Washer
	27	EBH1037	Spring		72 73	ENV1009	Pulley
	28	EBH1039	Spring		13		Lever
	29		Arm		74 75	EBH1025	Spring
	30 31	EBH1010	Arm Spring		76	EBL1001 ENV1010	Spring Pulley
	32		Arm		77		Arm
	33	EBH1008	Spring		78	HBA-147	Screw
	34	ana1001	Arm Unit		79	ENV1028	Gear
	35 36	CBG1001 HBF-179	Washer Washer		80 81	ELA1018	Collar Arm
	37	ENV1029	Flywheel(N)		82	DVII.1014	Plug
	38	ENV1030	Flywheel(R)		83	ENV1011	Gear
**		CNT-091	Belt		84	PDU100/	Arm
	40 41	••••	Cassette Frame Unit		85 86	EBH1024	Spring Ratchet
	42	PMS20P040FMC	Screw		87	EBH1018	Spring
	43	ENV1016	Tape Guide	**	88	EXA1003	Roller Unit
	44	EBH1047	Spring		89		Arm
	45 46		Lever Arm		90 91	EBH1013	Lever Spring
	47	EBH1040	Spring		92	EXA1006	Arm Unit
	48	EBH1041	Spring		93	EXA1020	Gear Unit



16. ELECTRICAL PARTS LIST

42

- For your parts Stock Control, the fast moving items are indicated with the marks ## and # .

 - ** : GENERALLY MOVES FASTER THAN * .

 This classification shall be adjusted by each distributor because it depends on model number, temperature, humidity, etc.
- Parts whose parts numbers are omitted are subject to being not supplied.
- The part numbers shown below indicate chip components.

Chip Resistor

RS1/8S \(\sigma\) \(\sigma\), RS1/10S \(\sigma\) \(\sigma\)
Chip Capacitor (except for CQS.....)
CKS....., CCS....., CSZS.....

Tuner Assy(KEH-8282TR)		Mark	==	====	===	Circuit Sym	hol & No. ==== Part Name	Part No.
Consists of		*	Đ	608				(US1040M) UZ5R6BSB
Main Amp Unit Front End Unit(CWB1022) Volume Unit		*	D	611				(RD5R6,ISB2) RD9R1,ISB3 (HZS9R1,IB3)
Balance Unit		*	D	612	!			RD4R7,ISB2
• Pre Out Unit • Dolby NR B Unit				708				RD9R1 JSB3
•ST Wide Unit		*	υ	801				RD9R1,ISB1 (HZS9R1,JB1)
		‡	D	802	804			ERA15-02
Unit Number:		#		803				RD6R2JSB2
Unit Name : Tuner Assy(KEH-8282TR)			l.		52		Ferri-Inductor	CTF-156
			L	201			Ferri-Inductor	CTF1026
MISCELLANEOUS			l L	202			Ferri-Inductor Ferri-Inductor	LAU220K
			1.	200	•		rei / i - i illuuc tor	LAU470K
Mark ====== Circuit Symbol & No. ==== Part Name	Part No.		L	204			Coil	CTF-113
** IC 51	LA1140B	•	L	802	?		Ferri-Inductor	CTF1037
** IC 101	LA2110		Ţ	51			Coil	CTC1008
## IC 151	LA3430P		T	201			Coil	CTB1015
** IC 201	PA4010		Ŧ	202	?		Coil	CTB1016
** IC 251	TA7375P		т.	202			G : 1	~~~
			T T	203 204			Coil Coil	CTB1017
** IC 271	KHA136		Ť	204			Coil	CTE1013 CTE1014
** IC 272	N,IM2068S		Ť				Coil	CTE1014
** IC 301 ** IC 403	BA1104LS CWW1053			601			Trimmer	CCG-070
** (C 10)	(KHD501)							
	(CC				pacitor with Discharge Gap	CCX-006
* * 1C 451	KHA125		CF		52		Ceramic Filter	CTF-182
## 1C 452	N.JM2068S			201			Filter	CTF1027
** IC 501	PD4113A			30			Filter	CTF-100 CWW1076
** IC 551	TA7281P TA7280P		VI	30	,			CAMIDIO
** IC 552	1A12our		CR	101			•	CWW-107
** 1C 801	AN6540		ΙB	901				CWW1027
## Q 31 601 602 709 710	2SA1048			151			Ceramic Resonator	CSS1022
	(2SA933S)		X				Xta1	CSS1014
‡‡ Q 51 52 202 551 552 805	2SC2458		X	601			Xtal	CSS1011
	(2SC1740S)	**	S	271			Switch	CSD1006
44 A 201	2SK435			451			Switch	CSG-207
** 0 201 ** 0 251 252 271 272 401 402	2SC2458			51			Semi-fixed 330kΩ(B)	CCP-254
41 & 201 202 211 212 401 402	(2SC1740S)	**	VR	152	2		Semi-fixed 15kΩ(B)	CCP-246
** Q 403 701 702 703 704 705 706 707 708	2SD1920	**	VR	301	302	!	Semi-fixed $33k\Omega(B)$	CCP-248
** Q 461 462 463 464 607	2SC4038LN	++	V/D	451			Volumo	CCCIOEI
		**		801			Volume Relay	CCS1051 CSR-051
* D 501	MV-11			001			Front End Unit	CWB1022
‡ D 601	UZ5R1BSB							5 01022
. D. 007 000 010 010 701 702 704 705 707 707	(RD5R1,ISB2)							
‡ D 607 609 610 613 701 703 704 705 706 707	1SS133 (1SS176)							

Mark	ESISTORS		١	Mark =	===										Name	Part No.
R 31 208	ark ===== Circuit Symbol & No. ==== Part Name	Part No.				305 300								 		RD1/4PS434,JL
R 32 53 688 712 R 33 10 R 33 10 R 33 10 R 31 851/65221 R 33 104 210 R 34 77 38 39 65 212 213 812 814 R 51 507 508 714 R 52 50 50 50 50 714 R 52 50 50 50 714 R 52 50 50 50 714 R 52 50 50 50 717 R																RD1/4PM824.J
R 33 101	R 31 208	RS1/8S103.J		.R	:	308										RD1/4PS824.IL
R 33 101	R 32 53 608 712	RS1/8S473,I		R	:	309 310	0									
8 35 104 210	R 33 101	RS1/8S223,J		R	:	313 700	6									RD1/4PS101.IL
R 402	R 34	RS1/10S221.I	J													
R 402 RSIASSION ROLAPPEZZAL RSIA SI 507 508 714 RSIASSION ROLAPPEZZAL RSIA SI 507 508 714 RSIASSION ROLAPPEZZAL RSIA SI 507 508 714 RSIASSION ROLAPPEZZAL RSIASSION ROLAPPEZZAL RSIASSION ROLAPPEZZAL RSIASSION ROLAPPEZZAL RSIASSION ROLAPPEZZAL RSIASSION RSIASSION ROLAPPEZZAL RSIASSION ROLAPPEZZAL RSIASSION	R 35 104 210			R		401										RD1/4PS56111
R 37 38 39 65 212 213 812 814			•	R		402										
R 51 507 508 714	R 37 38 39 65 212 213 812 814	RS1/8S0R01		P	. ,	403										*
R 52																
R 54																
R 55 60 R51/10S1531 R 451 452 R01/4PS2241 R 563 454 R01/4PS1231 R 453 455 R01/4PS1231 R 453 455 R01/4PS1231 R 453 455 R01/4PS1231 R 455 463 549 R01 4805 905 R01/4PS1231 R 456 805 R01/4PS1231 R 460 R01/4PS						400										KU174P5223,IL
R 56				D		451 45°	2									DD 1 /4DC000 II
8 56	. • • • • • • • • • • • • • • • • • • •	1,00100,1	.,				_									
R 57 R 58 479 R 59 485 486 R 59 485 586 R 59 485 586 R 51/4958221 R 6 52 233 596 601 702 802 809 R 6 62 R 60 485 586 R 60 585 585 586 R 60 585 586 R	R 56	DD1 //DC122 II	11					101		005		_				
R 58 479 8 59 485 886 R 59 485 886 R 59 485 886 R 61 203 503 601 702 802 809 R 61 203 503 601 702 802 809 R 62 801 485 886 R 62 801 485 886 R 62 801 485 886 R 63 465 802 803 801 485 883 801 883 883 883 883 883 883 883 883 883 88								194	614	ชบอ	90)				
R 59 485 486																,
R 61 203 503 601 702 802 809			-	K		457 45	8 4	159								RD1/4PS561,JL
R 62 R 62 R 63 559 560 701 709 710 711 718 719 720 R01/4PS2231L R 64 62 2603 R 63 559 560 701 709 710 711 718 719 720 R01/4PS2231L R 64 666 609 R01/4PS122I R 102 475 477 R51/R53921 R 103 152 R51/105183] R 105 804 R51/4PS222I R 105 804 R51/4PS222I R 105 804 R51/4PS221L R 105 804 R51/4PS221L R 105 804 R51/4PS303L R 105 807 R51/4PS				_												
R 62 559 560 701 709 710 711 718 719 720 R01/4PS2231 R 465 466 609 R01/4PS1221 R 64 602 603 R01/4PS1221 R 64 602 603 R01/4PS1221 R 717 477 R01/4PS2221 R 718 807 478 807 471 472 R01/4PS2221 R 718 807 478 807	N 01 203 303 001 102 002 009	K01/4P5472,II.	JL.													RS1/8S393,J
R 63 559 560 701 709 710 711 718 719 720 RD1/4PS2231L R 465 466 609 RD1/4PS1221 R 64 602 603 RD1/4PS121 R 64 602 603 RD1/4PS1231 R 646 609 RD1/4PS1221 R 103 152 RS1/8S3921 R 469 470 471 472 RD1/4PS611 R 105 804 RD1/4PS2231L R 473 RD1/4PS611 R 105 804 RD1/4PS2231 R 480 470 471 472 RD1/4PS611 R 106 RD1/4PS301 R 480 703 RD1/4PS613 R 106 RD1/4PS3031 R 480 703 RD1/4PS1031 R 151 206 611 RS1/8S2221 R 483 484 704 RD1/4PS301 R 153 705 R10 RS1/8S221 R 101 RS1/8S221 R 101 RD1/4PS301 R 101 RS1/8S221 R 101 RS1/8S221 R 101 RS1/8S221 R 101 RS1/8S221 R 101 RS1/8S231 R 101 RS1/8S331 R 101	D 00	DD4 /4D445504						181	482							RD1/4PS683,IL
R 64 602 603 R 102 475 477 R 103 152 R 102 475 477 R 103 152 R 105 804 R 107 495222.1. R 105 804 R 106 R 101 495222.1. R 107 489 470 471 472 R 101/49532.1. R 107 489 470 471 472 R 101/49532.1. R 107 489 470 471 472 R 101/49532.1. R 108 473 R 109 470 471 472 R 101/49532.1. R 109 480 703 R 101/49539.1. R 109 480 400 R 101/49539.1. R 109 480 400 R 101/49539.1. R 109 480 400 R 101/49539.1. R 100 4 107 707 803 R 101/49532.1. R 201 R 202				R		463 46	4									RS1/8S333,J
R 102 475 477 R 103 152 R 103 152 R 103 152 R 105 804 R 101/4P5222.11 R 105 804 R 101/4P5322.11 R 105 804 R 101/4P5322.11 R 105 804 R 101/4P5339.11 R 105 805 R 101/4P5339.11 R 105 806 R 101/4P5339.11 R 105 807 R 101/4P5339.11 R 101 R 101/4P5339.11 R 101 R 101/4P5339.11 R 101 R 101/4P5339.11 R 101/4P539.11 R 101/4P539.		RD1/4PS223,11,	,}],	R	. 4	465 460	6 6	309								RD1/4PS122,It.
R 103 152 RS1/10S1831 R 469 470 471 472 RD1/4PS611 RD1/4PS611 R 173 RD1/4PS611 RD1/4PS6321 R 476 478 RD1/4PS6321 R 106 RD1/4PS6321 R 480 703 RD1/4PS6321 R 151 206 611 RS1/8S221 R 483 480 703 RD1/4PS6321 R 153 705 810 RS1/8S221 R 483 480 490 RD1/4PS631 R 153 705 810 RD1/4PS631 R 153 705 810 RD1/4PS631 R 154 RD1/4PS631 R 155 R51 R51 R51 R51 R51 R51 R51 R51	R 64 602 603	RD1/4PS104.IL	JI,	R	. 4	467 46	8									RS1/8S122,J
R 105 804 RD1/4PS821.I R 476 478 RD1/4PS821.I R 106 RD1/4PS821.I R 480 703 RD1/4PS821.I R 151 206 611 RS1/8S22.I R 483 484 704 RD1/4PS931.I R 157 705 810 RS1/8S22.I R 483 484 704 RD1/4PS931.I R 480 900 RD1/4PS931.I R 480 900 RD1/4PS931.I R 480 900 RD1/4PS931.I R 502 RD1/4PS931.I R 502 RD1/4PS131.I R 502 RD1/4PS131.I R 502 RD1/4PS131.I R 504 RD1/4PS22.I R 504 RD1/4PS121.I R 506 RS1/8S22.1 R 504 RD1/4PS122.I R 506 RS1/8S122.I R 506 RS1/8S123.I R 506 RS1/8S123.I R 506 RS1/8S123.I R 506 RS1/8S133.I R 506 RS1/8S323.I R 506 RS1/RS323.I R 506 RS1/RS323.	R 102 475 477	RS1/8S392.1														*
R 105 804 RD1/4PS211. R 476 478 RD1/4PS39.1I R 106 RD1/4PS39.2II R 480 703 RD1/4PS39.2II R 151 206 611 RS1/8S22.1I R 480 703 RD1/4PS39.2II R 152 705 R10 RS1/8S22.1I R 483 484 704 RD1/4PS39.1I R 153 705 R10 RD1/4PS33.1I. R 489 490 RD1/4PS39.1I R 502 RD1/4PS39.1I R 502 RD1/4PS13.1I R 502 RD1/4PS13.1I R 502 RD1/4PS13.1I R 504 RD1/4PS13.1I R 505 RS1/8S22.1I R 504 RD1/4PS15.2II R 505 RS1/8S22.1I R 505 RS1/8S22.1I R 506 RS1/8S22.1I R 506 RS1/8S22.1I R 506 RS1/8S12.2I R 506 RS1/8S12.2I R 506 RS1/8S12.2I R 506 RS1/8S13.1I R 508 RS1/8S13.1I R 508 RS1/8S13.1I R 508 RS1/8S13.1I R 508 RS1/8S13.1I R 509 RS1/10S473.1I R 509 RS1/10S48.1I R 509 RS1/1	R 103 152	RS1/10S183,I	J.	· R	. 4	469 470	0 4	171	472							RD1/4PS272.II.
R 105 804 RD1/4PS322_II. R 476 478 RD1/4PS322_II. R 106 RD1/4PS32_II. R 480 703 RD1/4PS32_II. R 151 206 811 RS1/8S472_I R 483 484 704 RD1/4PS33_II. R 153 705 810 RS1/8S472_I R 502 RD1/4PS33_II. R 489 490 RD1/4PS33_II. R 504 RD1/4PS32_II. R 504 RD1/4PS32_II. R 506 RS1/8S12_I R 504 RD1/4PS32_II. R 506 RS1/8S12_I R 506 RS1/8S13_I R 506				R		473										RD1/4PM561.I
R 106 R01/4PS10311 R 480 703 R01/4PS10311 R 151 206 611 R 153 705 810 R01/4PS10311 R 153 705 810 R 154 R01/4PS334,11 R 489 490 R01/4PS10311 R 157 158 R01/4PS10311 R 502 R01/4PS10311 R 502 R01/4PS10311 R 502 R01/4PS10311 R 505 R01/4PS10311 R 505 R01/4PS10311 R 506 R01/4PS10311 R 507 209 R01/4PS10311 R 551 552 561 562 R01/4PS10311 R 507 267 R01/4PS10311 R 553 254 R01/4PS10311 R 553 254 R01/4PS10311 R 553 254 R01/4PS10311 R 553 554 R01/4PS10311 R 553 256 807 R01/4PS10311 R 553 266 R01/4PS10311 R 553 266 R01/4PS10311 R 553 266 R01/4PS10311 R 708	R 105 804	RD1/4PS222.II.	Л.	R		476 478	8									
R 151 206 611	R 106	,	•	R		480 703	3									
R 153 705 810 R 154	R 151 206 611			R		483 48	4 7	704								
R 154 R01/4PS334,II. R 489 490 R01/4PS1831,I R 502 R01/4PS1831,I R 507 R01/4PS1821,I R 504 R01/4PS1821,I R 504 R01/4PS1821,I R 505 R51/8S222,I R 202 R01/4PS181,I R 506 R51/8S221,I R 506 R51/8S221,I R 506 R51/8S221,I R 506 R51/8S331,I R 205 209 R51/8S231,I R 507 R01/4PS331,I R 507 R01/4PS331,I R 507 R01/4PS331,I R 509 R01/4PS331,I R 507 R01/4PS331,I R 508 R01/4PS331,I R 508 R01/4PS1031,I R 608 R01/4PS1031,I R 708 R01/4PS1031,I R 806 R01/4PS1031,I R 806 R01/4PS1031,I R 801	R 153 705 810															1017 11 0001,117
R 157 158 RD1/4PS222.IL R 504 RD1/4PS102.II R 501 RD1/4PS22.IL R 504 RD1/4PS102.II R 501 RD1/4PS22.IL R 505 RS1/8S22.I R 202 RD1/4PS821.IL R 506 RS1/8S102.J R 505 RS1/8S22.I R 205 209 RS1/8S102.J R 506 RS1/8S102.J R 507 RS1/8S102.J R 507 RS1/8S102.J R 508 RS1/8S102.J R 509 RS1/10S470.J R 501 RS1/8S103.J R 551 552 561 562 RD1/4PS31.J R 553 254 RD1/4PS31.J R 555 556 807 RS1/8S472.J R 51/8S18.J R 51/8S33.J R 557 558 ROR RS1/8S473.J R 509 RD1/4PS102.J R 606 RD1/4PS102.J R 606 RD1/4PS102.J R 606 RD1/4PS102.J R 615 616 715 716 RS1/8S080.J R 51/8S32.J R 615 616 715 716 RS1/8S080.J R 717 801 RD1/4PS104.J R 708 RD1/4PS104.J R 709 RD1/4PS61.J R 709		4		R		489 496	0									R01/APS193 II
R 157 158		NO17 TI 500T.) (.	.) 4.				•									
R 201 RDI/4PS220JI. R 505 RS1/RS2221 R 202 RDI/4PS38JI. R 506 RS1/RS102J R 204 211 604 610 707 803 RDI/4PS473JI. R 205 209 RS1/10S470J R 509 RS1/10S473J R 207 267 RDI/4PS103JI. R 551 552 561 562 RDI/4PS33JI. R 207 267 RDI/4PS32JI. R 553 554 RDI/4PS33JI. R 253 254 RDI/4PS323JI. R 553 554 RDI/4PS32JI. R 253 256 607 RS1/RS181J R 555 556 807 RS1/RS472J R 257 258 RS1/RS13J R 557 558 808 RS1/RS472J R 259 260 RS1/RS33JJ R 557 558 808 RS1/RS473J R 261 262 501 RS1/RS33JJ R 615 612 RDI/4PS47JJ. R 263 264 290 613 RS1/RS33JJ R 615 617 15 716 RS1/RS50R0J R 265 266 RDI/4PS33JJ R 615 617 15 716 RS1/RS50R0J R 265 266 RDI/4PS33JJ R 717 801 RDI/4PS	R 157 158	PD1 //DC222 II	11													
R 202																
R 204 211 604 610 707 803 RDI/4PS473,IL R 205 209 RSI/10S470,J R 510 RSI/10S473,JL R 207 267 RDI/4PS31,IL R 551 552 561 562 RDI/4PS31,IL R 253 254 RDI/4PS31,IL R 553 554 RDI/4PS103,IL R 553 554 RDI/4PS103,IL R 553 556 807 RSI/RS131,IL R 257 258 RDI RSI/RS133,J R 259 260 RSI/RS133,J R 257 258 RDI RSI/RS133,J R 259 260 RSI/RS133,J R 257 258 RDI RSI/RS133,J R 263 264 290 613 RSI/RS272,J R 612 RDI/4PS102,JL R 263 264 290 613 RSI/RS332,J R 615 616 715 716 RSI/RS300,J R 265 266 RDI/4PS104,JL R 708 RDI/4PS104,JL R 708 RDI/4PS104,JL R 708 RDI/4PS104,JL R 708 RDI/4PS104,JL R 713 RSI/RS300,J R 717 801 RDI/4PS12,JL R 717 801 RDI/4PS12,JL R 717 801 RDI/4PS12,JL R 811 RDI/4PS12,JL R 811 RDI/4PS12,JL R 811 RDI/4PS23,JL R 717 278 RDI/4PS104,JL R 901 RDI/4PS104,JL R 279 280 RDI/4PS104,JL R 901 RDI/4PS104,JL R 279 280 RDI/4PS104,JL R 901 RDI/4PS104,JL R 279 280 RDI/4PS104,JL R 901 RDI/4PS61,JL R 279 280 RDI/4PS104,JL R 901 RDI/4PS61,JL R 279 280 RDI/4PS104,JL R 811 RDI/4PS61,JL R 279 280 RDI/4PS61,JL R 901 RDI/4PS61,JL R 279 280 RDI/4PS61,JL R 901 RDI/4PS61,JL R 279 280 RDI/4PS61,JL R 811 RDI/4PS621,JL R 279 280 RDI/4PS61,JL R 901 RDI/4PS621,JL R 279 280 RDI/4PS61,JL R 901 RDI/4PS621,JL R 279 280 RDI/4PS621,JL R 811 RDI/4PS621,JL R 279 280 RDI/4PS621,		*														
R 205 209		-		"	٠.	500										K51/85102.I
R 207 267 RD1/4PS331,IL R 550 552 561 562 RD1/4PS331,IL R 553 554 RD1/4PS311,IL R 553 554 RD1/4PS321,IL R 553 554 RD1/4PS311,IL R 555 556 807 RD1/4PS311,IL R 557 558 RD1 RD1/4PS311,IL R 557 558 808 RD1/4PS311,IL R 508 RD1/4PS311,IL R 509			-	D	, ,	500										DC1 /10C170 I
R 207 267	N 200 200	1,0140011168	,I													
R 253 254	P 207 207	DOL ADCION II					2 6	193	E00							
R 255 256 607								301	J02							
R 257 258								ייי								•
R 259 260				K	:	והכ כככ	b b	SUf								RS1/8S472,I
R 261 262 501																
R 261 262 501	K 209 200	KS1/8S334,I					8 5	SUB								
R 263 264 290 613	D 201 202 FA1															RDI/4PS102JL
R 265 266							, -		-							
R 269							n i	(15	716							
R 271 272				R		108										RD1/4PS184JL
R 273 274				_												
R 273 274	K 2/1 2/2	RD1/4PS332,JL	,IL													RS1/10S683,1
R 275 276 487 488 RD1/4PS182,IL R 811 RD1/2PS471,II R 277 278 RD1/4PS473,IL R 901 RD1/4PS821,II R 281 282 RD1/4PS472,IL R 902 903 904 RD1/4PS681,II R 283 RD1/4PS472,IL R 902 903 904 RD1/4PS681,II R 284 RS1/8S102,J R 285 286 RS1/8S222,J R 287 288 RS1/8S105,J R 289 RD1/4PS681,IL R 291 RS1/8S23,J R 292 293 294 RS1/8S0R0,J R 301 302 RD1/4PS332,IL							1									RD1/4PM223.J
R 275 276 487 488		RD1/4PS823,IL	JL	R	1	806										RD1/2PS390,IL
R 277 278		RD1/4PS182,IL	JI,													RD1/2PS471,IL
R 279 280	R 277 278	RD1/4PS105.JL	JL	R	: !	901										RD1/4PS821,JL
R 283 RD1/4PS102,IL R 284 RS1/8S102.J R 285 286 RS1/8S222.J R 287 288 RS1/8S105.J R 289 RD1/4PS681,IL R 291 RS1/8S223.J R 292 293 294 RS1/8S0R0.J R 301 302 RD1/4PS32,IL	R 279 280	RD1/4PS473,IL	JI.													
R 284 RS1/8S102.J R 285 286 RS1/8S222.J R 287 288 RS1/8S105.J R 289 RD1/4PS681.JL R 291 RS1/8S223.J R 292 293 294 RS1/8S0R0.J R 301 302 RD1/4PS332.JL	R 281 282	RD1/4PS472,IL	JL	R	!!	902 90	3 8	904								R01/4PS681.IL
R 284 RS1/8S102.J R 285 286 RS1/8S222.J R 287 288 RS1/8S105.J R 289 RD1/4PS681.JL R 291 RS1/8S223.J R 292 293 294 RS1/8S0R0.J R 301 302 RD1/4PS332.JL																
R 284 RS1/8S102.J R 285 286 RS1/8S222.J R 287 288 RS1/8S105.J R 289 RD1/4PS681.JL R 291 RS1/8S223.J R 292 293 294 RS1/8S0R0.J R 301 302 RD1/4PS332.JL		RD1/4PS102.IL	JI,													
R 287 288 RS1/8S105.J R 289 RD1/4PS681.JL R 291 RS1/8S223.J R 292 293 294 RS1/8S0R0.J R 301 302 RD1/4PS32.JL	R 284	RS1/8S102.J														
R 287 288 RS1/8S105.J R 289 RD1/4PS681.JL R 291 RS1/8S223.J R 292 293 294 RS1/8S0R0.J R 301 302 RD1/4PS332.JL		RS1/8S222.I														
R 289 RD1/4PS681,JL R 291 RS1/8S223,J R 292 293 294 RS1/8S0R0,J R 301 302 RD1/4PS332,JL	R 287 288	RS1/8S105.I														
R 291 RS1/8S223J R 292 293 294 RS1/8S0R0J R 301 302 RD1/4PS332JL	R 289															
R 292 293 294 RS1/8SOROJ R 301 302 RD1/4PS332,JL																
R 292 293 294 RS1/8SOROJ R 301 302 RD1/4PS332,JL	R 291	RS1/8S2231														
R 301 302 RD1/4PS332,JL																
		-														
II OUT OIL																
		W11 21 07 10,)L	,,,,													

43

CAPACITORS		Mark ====== Circuit Symbol & No. ==== Part Name	Part No.
Mark ====== Circuit Symbol & No. ==== Part Name	Part No.	C 401	CEA2R2M50LS2
		0 101 102 117 110	CEA2R2M50LS
C 31 52 53 54 59 204 208 210	CKSYB223K50		CEA4R7M35LS
C 32	CKSYB272K50		CEA2R2M50LS2 CEA221M10L2
C 33	CKSYB561K50	0 410 414 004	CGA2211101.2
C 34 102 217 228 604 C 51 153	CKSYB103K50 CKSQYB223K50	C 483 553 554 573 574	CEA010M501.S2
(31 133	CR3Q10223R30	C 484 803	CEA010M50LS
C 55 62	CCSQCH330,150		CEA220M16LS
C 56 63	CEAR47M50LS2	C 487 488	CKPYB561K50L
C 57 101	CKSQYB103K50	C 489 490	CEA3R3M50LS
C 58 156 C 60	CEA010M50LL	C 501 505	CKSYB223K50
C 60	CCSQCH101,150	C 502 $4.7 \mu \text{F/16V}$	CCH1005
C 61	CEA4R7M16NPL	L C 503 504	CCSQCH101,I50
C 64	CCDCH020050	C 555 556 557 558 575 576 577 578	CEA101M10L2
C 103 105	CEA470M16LS	C 559 560 579	CQMA224,150
C 104 551 552 571 572	CKSQYB182K50	C 561 562 581 582	CEA222M10L2
C 151 215	CKSYF473Z50	C 565 566 2200 μ F/16V	CCH1001
C 152 202 212 214	CKSYB332K50	C 567 568	CQMA154,150
C 154	CKSYB153K25	C 580	CQEA224.163
C 155	CEA3R3M50LS	C 601	CCSCH100D50
C 157	CSZAR22M35	C 602 806 807 810 811	CKSYF4737.50
C 159 160	CKSYB393K25	C 603	CEA471M6R3L2
C 161 255 256 481 482 701 705	CEA470M16LS	C 606	CKPYF223Z25L
C 201 223	CKSQYB103K50	C 703	CEAR22M50LS
C 203 216 219 226 605 902	CKSQVF473Z50	C 704 909	CEA100M25LS
C 205 213	CCSCH220,150	C 805	CC74010MEOL
C 206 207	CCSCH820J50	C 809	CSZA010M50L CEA4R7M35LS
C 209 563 564 801	CEA470M1CLO	C 812	CEA100M16LS
C 211 467 468	CEA470M16L2 CEA2R2M50LS2	C 901	CEA221M16L2
C 218	CEA2R2M35NPL		
C 220	CCSQCH430J50		
C 221	CCSQCH090D50		
C 222	CCZŁODOWOE	Tuner Assy(KEH-6262TR)	
C 224	CSZA2R2M25 CEA101M10L2	Consists of	
C 225	CGDYX273M25	• Tuner Unit	
C 227	CEA100M16L2	• Main Amp Unit	
C 251 252	CKSYB471K50	• Front End Unit(CWB1022)	
C 253 254	CEANS ADOMOST	• Volume Unit	
C 257 258 319 702	CEANL4R7M25L CKSYB103K50	· barance on t	
C 259 260	CKSYB223K50	• Pre Out Unit • ST Wide Unit	
C 261 802	CEA221M101.2	- 31 wide omit	
C 263 264	CEA100M25LS		
C 271 272 279 280	CEA010M50LS2) at 23 March 2 4	
C 273 274	CQMA683,150	Unit Number: Unit Name: Tuner Assy(KEH-6262TR)	
C 275 276 479 480	CEAR47M50LS2		
C 277 278	CKPYX152M16L	HIDOURIANIOOD	
C 281	CEA101M6R3LS		Don't No
C 282	CEA470M16LS	Mark ====== Circuit Symbol & No. ==== Part Name	Part No.
C 283	CEA100M16LS	** 1C 51	LA1140B
C 301 302	CEA4R7M35LS	** IC 101	LA2110
C 303 304	CQMA472,J50	** 1C 151	LA3430P
C 305 306 309 310	CQMA333,150	## IC 201 ## IC 251	PA4010 TA7375P
C 307 308	CKSYB103K50	↑↑ IU ZJI	TATOTOE
C 311 312	CEAOR1M50L2	** IC 271	KHA136
C 313 314	CQMA102,J50	** IC 272	N,IM2068S
C 315 316		J. ## 1C 451	KHA125
C 317 318	CEA221M10L2	** 1C 452 ** 1C 501	NJM2068S PD4113A

Mark	==:	====								Part Name		t No.	Mark	===	====		Circu						Part	Name	Part No.
** **	IC IC	551 552 801 31									TA7: TA7: AN6: 2SA	281P 280P 540 1048 A933S)		CF CF CF	1 51 201 202 30				Capac	itor	with mic F er		charge r		CCX-006 CTF-182 CTF1027 CTF-100 CWW1076
**	Q Q	51 201 271 461	272				805				(2S) 2SK 2SC	2458 C1740S) 435 2458 4038LN		IB X X	101 901 151 201 601					Cera Xta! Xta!		Reson	ator		CWW-107 CWW1027 CSS1022 CSS1014 CSS1011
** **	Q Q	501 502 503 701					706	707	708		2SC (2S 2SC	3113 2458 C1740S) 2498 1920	** **	S VR VR	271 451 51 152 451						ch -fixe -fixe		0kΩ(E kΩ(B)		CSD1006 CSG-207 CCP-254 CCP-246 CCS1051
** ** **	Q Q Q	802 804 902 905 151		202	203	204	912	920 9	921 92	2 923	2SD DTC	1150 1919 124ES 1227MF 133	RESI	RY	801					Rela	ıy	d Uni	t		CSR-051 CWB1022
		205 251	603	605	606			e Capr 911 !		ce Diode	(US SVC 1S1	S176) 1040M) 203 555 1040)	Mark		31 32 33 34	208 53 101								Name	Part No. RS1/8S103.1 RS1/8S473.1 RS1/8S223.1 RS1/10S221.1 RS1/10S682.J
	D D	271 461	462	463	464	465	466				RD4 1SS (1S	2473) R7,ISB1 133 (S176) 1040M)		R R R R	51 52 54	507	39 508	65 714	212	213 8	312 8	14			RS1/8S0R0.I RS1/8S101.I RS1/8S221.I RS1/10S683.J RS1/10S153.I
*	D	501 601 607	609	610	613	701	703	704	705 70	6 707	(RD 1SS	11 R1BSB (5R1,ISB2) (133 (S176)		R R R R	56 57 58 59	479 485		601	702	802 8	809				RD1/4PS123.II. RS1/10S473.I RD1/4PS822.II. RD1/4PS562.II. RD1/4PS472.JI.
		608 611									UZ5 (RD RD9	51040M) 5R6BSB 95R6,ISB2) 9R1,ISB3 (S9R1,IB3)				559 602 475	603 477	701	709	710 -	711 7	'18 71	19 720		RD1/4PM472.I RD1/4PS223.IL RD1/4PS104.IL RS1/8S392.J RS1/10S183.I
* * *	D D D	612 708 801 802	804								RD9 RD9 (H2	RR7,ISB2 OR1,ISB3 OR1,ISB1 PS9R1,IB1) A15-02		R R R R	106 151	206 705	804 269 810	611							RD1/4PS222,Jl. RD1/4PS393,H. RS1/8S222,J RS1/8S472,J RD1/4PS334,JL
*	D 1. L L L	51 201 202 203	52				Fe Fe	erri-l erri-l erri-l	nducto nducto nducto nducto	or or	CTF CTF LAU LAU	SR2,ISB2 7-156 71026 J220K J470K		R R R R	201 202 204		604	610	707	803					RD1/4PS222.IL. RD1/4PS220.IL. RD1/4PS681.IL. RD1/4PS473.IL. RS1/10S470.J
	1. 1. T T	802 51 201 202					Fe Co Co	oil oil oil	nduct	or	CTE CTC CTE	7-113 71037 71008 81015 81016		R R R R	255 257	254	607								R01/4PS103,JL R01/4PS823,JL RS1/8S181,J RS1/8S133,J RS1/8S334,J
	T T T	204 205					Co Co	oil oil oil oil rimmer			CTI CTI CTI	31017 31013 31014 31015 3-070													·

R 261 262 501	CKSYB223K50 CKSYB27ZK50 CKSYB27ZK50 CKSYB561K50 CKSYB103K50 CKSQYB223K50 CCSQCH330,150 CEAR47M50I.S2 CKSQYB103K50 CEA010M50I.L CCSQCH101,150 CEA4R7M16NPI.L CCDCH020D50 CFA470M16I.S CKSQYB182K50 CKSYF473Z50 CKSYB332K50 CKSYF473Z50 CKSYB332K50 CKSYB153K25 CEA3R3M50I.S CSZAR22M35 CKSYB393K25 CEA470M16I.S CKSYB393K25
R 273 274 R01/4PS823JI. C 31 52 53 54 59 204 208 210 R 275 276 487 488 R01/4PS182JI. C 32 R 277 278 R01/4PS182JI. C 32 R 279 280 R01/4PS473JI. C 51 153 R 281 282 R01/4PS472JI. C 55 62 R 283 R01/4PS472JI. C 56 63 R 284 RS1/8S102J C 57 101 R 289 RS1/8S22J C 57 101 R 289 R01/4PS881JJ. C 60 61 R 291 RS1/8S23J C 64 R 292 293 294 RS1/8S080J C 103 105 R 291 RS1/8S080J C 103 105 R 291 RS1/8S080J C 103 105 R 292 R01/4PS33JI. C 151 2J5 R 451 452 R01/4PS33JI. C 151 2J5 R 453 454 R01/4PS33JI. C 151 2J5 R 455 493 494 614 805 905 R 456 605 R01/4PS102JJ C 155 R 457 458 459 R01/4PS661JJ. C 155 R 460 RS1/8S393J C 154 R 460 RS1/8S393J C 154 R 460 RS1/8S393J C 155 R 461 462 481 482 R01/4PS661JL C 155 R 463 464 R01/4PS683JI. C 156 C 157 R 461 462 481 482 R01/4PS683JI. C 156 C 157 R 465 466 609 R01/4PS683JI. C 150 150 R 467 468 RS1/8S33J C 161 255 256 481 482 701 705 R 467 468 RS1/8S122J C 200 212 214 R 469 470 471 472 R01/4PS272JI. C 200 212 216 605 902 R 467 468 RS1/8S122J C 200 212 216 605 902 R 469 470 471 472 R01/4PS272JI. C 200 213 216 219 226 605 902 R 467 478 R01/4PS272JI. C 200 213 216 219 226 605 902 R 476 478 R01/4PS272JI. C 200 203 216 219 226 605 902 R 476 478 R01/4PS272JI. C 200 203 216 219 226 605 902 R 476 478 R01/4PS272JI. C 200 203 216 219 226 605 902 R 476 478 R01/4PS272JI. C 200 203 216 219 226 605 902 R 476 478 R01/4PS272JI. C 200 203 216 219 226 605 902 R 476 478 R01/4PS272JI. C 200 203 216 219 226 605 902 R 476 478 R01/4PS272JI. C 200 203 216 219 226 605 902 R 476 478 R01/4PS272JI. C 200 203 216 219 226 605 902 R 476 478 R01/4PS272JI. C 200 203 216 219 226 605 902 R 476 478 R01/4PS272JI. C 200 203 216 219 226 605 902 R 476 478 R01/4PS302JI. C 200 203 216 219 226 605 902 R 205 213 R01/4PS60JI. R01/4PS302JI. C 200 203 216 219 226 605 902 R 205 213 R01/4PS60JI. R01/4PS302JI. C 200 203 216 219 226 605 902 R 205 213 R01/4PS60JI. R01/4PS302JI. C 200 203 216 219 226 605 902 R 205 213 R01/4PS60JI. R01/4PS302JI. C 200 203 216 219 226 605 902	CKSYB223K50 CKSYB272K50 CKSYB272K50 CKSYB561K50 CKSYB103K50 CKSQYB223K50 CCSQCH330.150 CEAR7M501.S2 CKSQYB103K50 CEA010M501.L CCSQCH101.J50 CEA4R7M16NP1.L CCDCH020D50 CFA470M161.S CKSQYB182K50 CKSYF473Z50 CKSYB153K25 CEA3R3M501.S CS7AR22M35 CKSYB393K25 CEA470M161.S CKSQYB103K50 CKSYB103K50
R 275 276 487 488	CKSYB561K50 CKSYB103K50 CKSYB103K50 CKSQYB223K50 CCSQCH330,150 CEAR47M501.S2 CKSQYB103K50 CFA010M501.L CCSQCH101,150 CFA4R7M16NP1.I CCDCH020D50 CFA470M161.S CKSQYB182K50 CKSYF473Z50 CKSYB332K50 CKSYB153K25 CEA3R3M501.S CSZAR22M35 CKSYB393K25 CEA470M161.S CKSQYB103K50
R 279 280	CKSYB103K50 CKSQYB223K50 CCSQCH330.150 CEAR47M501.S2 CKSQYB103K50 CFA010M501.I. CCSQCH101.J50 CFA477M16NP1.I CCDCH020D50 CFA470M161.S CKSQYB182K50 CKSYF473Z50 CKSYF473Z50 CKSYB332K50 CKSYB153K25 CEA3R3M501.S CS7AR22M35 CKSYB393K25 CKSYB393K25 CKSYB103K50
R 279 280 RD1/4PS473.II. C 51 153 R 281 282 RD1/4PS472.II. C 55 62 R 283 RD1/4PS102.II C 56 63 R 284 RS1/8S102.I C 56 63 R 285 286 RS1/8S105.I C 58 156 R 289 RD1/4PS881.JI. C 60 60 R 290 613 RS1/8S332.J C 61 64 R 291 RS1/8S223.I C 64 R 292 293 294 RS1/8S080.I C 104 551 552 571 572 R 453 454 RD1/4PS333.II. C 151 215 R 455 493 494 614 805 905 RD1/4PS333.II. C 152 202 212 214 R 456 605 RS1/8S102.J C 154 R 456 605 RS1/8S102.J C 155 R 457 458 459 RD1/4PS561.JL C 155 R 460 RS1/8S333.J C 155 R 460 RS1/8S333.J C 155 R 461 462 481 482 RD1/4PS683.II. C 155 R 463 464 RS1/8S333.J C 159 160 R 461 462 481 482 RD1/4PS683.II. C 202 212 214 R 463 464 RS1/8S333.J C 159 160 R 461 462 481 482 RD1/4PS683.II. C 202 212 216 605 902 R 465 466 609 RD1/4PS122.II. C 201 223 R 469 470 471 472 RD1/4PS61.J C 205 213 R 469 470 471 472 RD1/4PS61.J C 206 207 R 473 RD1/4PS592.II. C 209 563 564 801	CKSQYB223K50 CCSQCH330.J50 CEAR47M50I.S2 CKSQYB103K50 CEA010M50I.L CCSQCH101.J50 CEA4R7M16NPI.I CCDCH020050 CFA470M16I.S CKSQYB182K50 CKSYF473Z50 CKSYB332K50 CKSYB153K25 CEA3R3M50I.S CSZAR22M35 CKSYB393K25 CKSYB393K25 CKSYB103K50
R 281 282	CCSQCH330.150 CEAR47M501.S2 CKSQYB103K50 CEA010M501.1. CCSQCH101.J50 CEA4R7M16NP1.1 CCDCH020050 CEA470M161.S CKSQYB182K50 CKSYF473Z50 CKSYB332K50 CKSYB153K25 CEA3R3M501.S CSZAR22M35 CKSYB393K25 CEA470M161.S CKSQYB103K50
R 283	CEAR47M501.S2 CKSQYB103K50 CEA010M501.L CCSQCH101.J50 CEA4R7M16NP1.I CCDCH020D50 CFA470M161.S CKSQYB182K50 CKSYF473Z50 CKSYB332K50 CKSYB153K25 CEA3R3M501.S CSZAR22M35 CKSYB393K25 CEA470M161.S CKSQYB103K50
R 284	CEAR47M501.S2 CKSQYB103K50 CEA010M501.L CCSQCH101.J50 CEA4R7M16NP1.I CCDCH020D50 CFA470M161.S CKSQYB182K50 CKSYF473Z50 CKSYB332K50 CKSYB153K25 CEA3R3M501.S CSZAR22M35 CKSYB393K25 CEA470M161.S CKSQYB103K50
R 285 286	CKSQYB103K50 CEA010M50LL CCSQCH101J50 CEA4R7M16NPLI CCDCH020D50 CFA470M16LS CKSQYB182K50 CKSYF473Z50 CKSYB332K50 CKSYB153K25 CEA3R32M50LS CSZAR22M35 CKSYB393K25 CEA470M16LS CKSQYB103K50
C 58 156	CEA010M50LL CCSQCH101J50 CEA4R7M16NPL CCDCH020D50 CFA470M16LS CKSQYB182K50 CKSYF473Z50 CKSYB332K50 CKSYB153K25 CEA3R3M50LS CSZAR22M35 CKSYB393K25 CEA470M16LS CKSQYB103K50
R 287 288	CCSQCH101,150 CEA4R7M16NPLI CCDCH020D50 CEA470M16LS CKSQYB182K50 CKSYF473Z50 CKSYB332K50 CKSYB332K50 CKSYB153K25 CEA3R3M50LS CSZAR22M35 CKSYB393K25 CEA470M16LS CKSQYB103K50
R 289	CEA4R7M16NPLI CCDCHO20050 CFA470M16LS CKSQYB182K50 CKSYF473750 CKSYB332K50 CKSYB153K25 CEA4R3M50LS CSZAR22M35 CKSYB393K25 CEA470M16LS CKSQYB103K50
R 290 613	CCDCH020D50 CFA470M16LS CKSQYB182K50 CKSYF473750 CKSYB332K50 CKSYB153K25 CEA3R3M50LS CSZAR22M35 CKSYB393K25 CEA470M16LS CKSQYB103K50
R 291	CCDCH020D50 CFA470M16LS CKSQYB182K50 CKSYF473750 CKSYB332K50 CKSYB153K25 CEA3R3M50LS CSZAR22M35 CKSYB393K25 CEA470M16LS CKSQYB103K50
R 292 293 294	CEA470M16LS CKSQYB182K50 CKSYF473750 CKSYB332K50 CKSYB153K25 CEA3R3M50LS CS7AR22M35 CKSYB393K25 CEA470M16LS CKSQYB103K50
C 104 551 552 571 572 R 451 452 R 453 454 RD1/4PS333.II. C 151 215 R 455 493 494 614 805 905 RD1/4PS102.II. C 152 202 212 214 R 456 605 R 457 458 459 RD1/4PS561.JI. C 157 R 460 R 851/8S393.J C 159 160 R 461 462 481 482 RD1/4PS683.II. R 463 464 RS1/8S393.J C 161 255 256 481 482 701 705 R 465 466 609 RD1/4PS122.II. C 201 223 R 467 468 RD1/4PS122.II. C 203 216 219 226 605 902 C 205 213 R 469 470 471 472 RD1/4PS561.J R 473 RD1/4PS561.J R 476 478 RD1/4PS392.II. C 209 563 564 801	CKSQYB182K50 CKSYF473Z50 CKSYF473Z50 CKSYB1332K50 CKSYB153K25 CEA3R3M50L5 CSZAR22M35 CKSYB393K25 CEA470M16LS CKSQYB103K50
R 451 452	CKSYF473Z50 CKSYB332K50 CKSYB153K25 CEA3R3M50LS CSZAR22M35 CKSYB393K25 CEA470M16LS CKSQYB103K50
R 453 454	CKSYB332K50 CKSYB153K25 CEA3R3M50LS CSZAR22M35 CKSYB393K25 CEA470M16LS CKSQYB103K50
R 455 493 494 614 805 905 R 456 605 R 457 458 459 R 460 R 460 R 461 462 481 482 R 463 464 R 463 464 R 467 468 R 467 468 R 81/8512J R 81/8512J R 81/8512J R 81/8533J R	CKSYB153K25 CEA3R3M50LS CSZAR22M35 CKSYB393K25 CEA470M16LS CKSQYB103K50
R 456 605 RS1/8S102.J C 154 R 457 458 459 RD1/4PS561.JL C 155 C 157 R 460 RS1/8S393.J C 159 160 R 461 462 481 482 RD1/4PS683.JL R 463 464 RS1/8S333.J C 161 255 256 481 482 701 705 R 465 466 609 RD1/4PS122.JL C 201 223 R 467 468 RS1/8S122.J C 203 216 219 226 605 902 C 205 213 R 469 470 471 472 RD1/4PS61.J R 473 RD1/4PS61.J R 476 478 RD1/4PS392.JL C 209 563 564 801	CKSYB153K25 CEA3R3M50LS CSZAR22M35 CKSYB393K25 CEA470M16LS CKSQYB103K50
R 457 458 459 RD1/4PS561,JL C 155 C 157 C 159 160 C 159 16	CEA3R3M50LS CSZAR22M35 CKSYB393K25 CEA470M16LS CKSQYB103K50
C 157 R 460 RS1/8S393,1 C 159 160 R 461 462 481 482 RD1/4PS683,IL R 463 464 RS1/8S333,1 C 161 255 256 481 482 701 705 R 465 466 609 RD1/4PS122,IL C 201 223 R 467 468 RS1/8S122,J C 203 216 219 226 605 902 C 205 213 R 469 470 471 472 RD1/4PS272,IL C 206 207 R 473 RD1/4PS61,J R 476 478 RD1/4PS392,IL C 209 563 564 801	CSZAR22M35 CKSYB393K25 CEA470M16LS CKSQYB103K50
R 460 RS1/8S393,J C 159 160 R 461 462 481 482 RD1/4PS683,JL RS1/8S333,J C 161 255 256 481 482 701 705 R 463 464 RS1/8S333,J C 161 255 256 481 482 701 705 R 465 466 609 RD1/4PS122,JL C 201 223 R 467 468 RS1/8S122,J C 203 216 219 226 605 902 C 205 213 R 469 470 471 472 RD1/4PS272,JL C 206 207 R 473 RD1/4PS392,JL C 209 563 564 801	CKSYB393K25 CEA470M16LS CKSQYB103K50
R 461 462 481 482 RD1/4PS683,IL R 463 464 RS1/8S333, C 161 255 256 481 482 701 705 R 465 466 609 RD1/4PS122,II, C 201 223 R 467 468 RS1/8S122,I C 203 216 219 226 605 902 C 205 213 R 469 470 471 472 RD1/4PS272,IL C 206 207 R 473 RD1/4PS61,J R 476 478 RD1/4PS392,IL C 209 563 564 801	CEA470M16LS CKSQYB103K50
R 463 464	CKSQYB103K50
R 465 466 609 RD1/4PS122,II. C 201 223 RS1/8S122,I C 203 216 219 226 605 902 C 205 213 C 205 213 C 206 207 R 473 RD1/4PS392,II. C 209 563 564 801	CKSQYB103K50
R 467 468 RS1/8S122J C 203 216 219 226 605 902 C 205 213 R 469 470 471 472 RD1/4PS272JL C 206 207 R 473 RD1/4PM561J RD1/4PS392JL C 209 563 564 801	
C 205 213 R 469 470 471 472 R BDI/4PS272,IL C 206 207 R 473 R 476 478 R BDI/4PS392,IL C 209 563 564 801	
R 469 470 471 472 RD1/4PS272,Jt. C 206 207 R 473 RD1/4PM561,J R 476 478 RD1/4PS392,Jt. C 209 563 564 801	CKSQYF4737.50
R 473 RD1/4PM561.J R 476 478 RD1/4PS392.H. C 209 563 564 801	CCSCH220,150
R 476 478 RD1/4PS392,IL C 209 563 564 801	CCSCH820,J50
······································	CEAAZOMICIO
R 480 703 RD1/4PS103.H. C 211 467 468	CEA470M16L2
	CEA2R2M50LS2
R 483 484 704 RD1/4PS391,IL C 218 C 220	CEA2R2M35NPL CCSQCH430,150
R 489 490 RD1/4PS183,IL C 221	CCSQCH430,130
R 502 RD1/4PS104,IL	CCSCHOSOBSO
R 504 RD1/4PS152,IL C 222	CSZA2R2M25
R 505 RS1/8S222,J C 224	CEA101M10L2
R 506 RS1/8S102,J C 225	CGDYX273M25
C 227	CEA100M16L2
R 509 RS1/10S473.J C 251 252	CKSYB471K50
R 510 RD1/4PS331,IL	CKSTB411KSU
R 551 552 561 562 R01/4PS121.II. C 253 254	CEANL4R7M251,
R 553 554 RD1/2PS010JL C 257 258 702	CKSYB103K50
R 555 556 807 RS1/8S472J C 261 802 804	CEA221M10L2
C 271 272 279 280	CEA010M50LS2
R 557 558 808 RS1/8S473.J C 273 274	CQMA683,150
R 612 RD1/4PM471,J	04.0000,000
C 275 276 479 480	CEAR47M50LS2
R 615 616 715 716 RS1/8S0R0.J C 277 278	CKPYX152M16L
R 706 RD1/4PS101,IL C 281	CEA101M6R3LS
C 282	CEA470M16LS
R 708 RD1/4PS184,ii. C 283	CEA100M16LS
R 713 RS1/10S683.I	
R 717 801 R01/4PM223,J C 451 452 477 478	CEA2R2M50LS
R 806 RD1/2PS390,II, C 453	CEA4R7M35LS
R 811 RD1/2PS471,JL C 461 462 463 464 465 466 469 470 471	
C 473 474	CEA221M10L2
R 902 RD1/4PS681,IL C 483 553 554 573 574	CEA010M50LS2
C 484 803	CEA010M50LS
C 485 486	CEA220M16LS
C 487 488	CKPYB561K50I
C 489 490	CEA3R3M50LS
C 501 505	CKSYB223K50

Mark ======= Circuit Symb	ool & No. ==== Part Name	Part No.
C 502	4.7 μ F/16V	CCH1005
C 503 504 C 555 556 557 558 575	576 577 578	CCSQCH101 150 CEA101M10L2
C 559 560 579	010 017 010	CQMA224,150
C 561 562 581 582		CEA222M101.2
C 565 566	2200 μ F/16V	CCH1001
C 567 568		CQMA154,150
C 580 C 601		CQEA224,163 CCSCH100D50
C 602 806 807 810 811		CKSYF473Z50
C 603		CC1471MCDOLO
C 606		CEA471M6R3L2 CKPYF223Z25L
C 703		CEAR22M50LS
C 704 808 C 805		CEA100M251.S CSZA010M50L
		COLACTORIOGE
C 809 C 812		CEA4R7M35LS
C 812 C 901		CEA100M16LS CEA221M16L2
Unit Number: Unit Name : Keyboard Uni	1.(KFH-8282TR)	
Mark ====== Circuit Sym		
* D 901 904	L.ED	BG3433S
	LED	PR3433S
## 11, 901 902 903	Lamp 14V 40mA LCD	CEL1004 CW1055
	(A.D	C##1000
Unit Number: Unit Name : Keyboard Uni	+/VCU_6262Tp\	
·		
Mark ====== Circuit Sym		
\$ D 902	1.ED	PR3433S
** 1L 901 902 903		CEI.1004
	LCD	CWW1055
Unit Number:		
Unit Name : Switch P.C.B	loard	
Mark ====== Circuit Sym		
* D 1 (KEH-8282TR)		F1SR35-100A
## S 1 2	Switch(Mute & Motor)	ESN1001
** S 3	Switch(Tape/Tuner)	HSK-126
Unit Number:		
Unit Name : P.C.Board Un	nit	
Mark Cinquit Com	mbol & No. ==== Part Name	Part No
rark ======= Circuit Syn	· · · · · · · · · · · · · · · · · · ·	
	Switch(FWD/REV)	ESH1001
## S Miscellaneous Parts List	Switch(FWD/REV)	ESH1001
## S 1	Switch(FWD/REV) sho! & No. ==== Part Name	ESH1001 Part No.
## S Miscellaneous Parts List Mark ======== Circuit Sym ## HD	Switch(FWD/REV) sbo! & No. ==== Part Name Head	Part No.
## S Miscellaneous Parts List Mark ======== Circuit Syn ## HD ## HD	Switch(FWD/REV) Mbol & No. ==== Part Name Head Motor Unit	Part No. EPB1001 EXA1013
## S Miscellaneous Parts List Mark ======== Circuit Sym ## HD	Switch(FWD/REV) sbo! & No. ==== Part Name Head	Part No.

17. PACKING METHOD

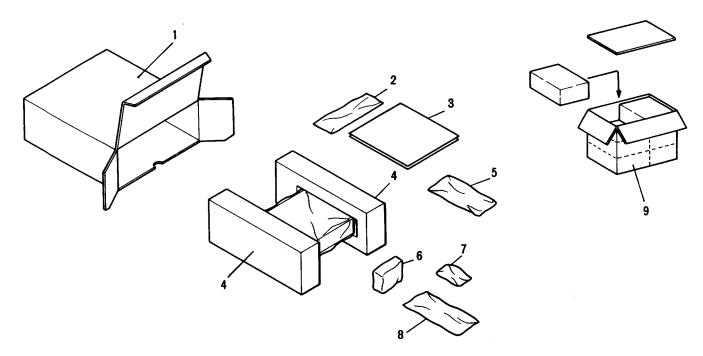


Fig. 15

• Parts List

Mark No. 1 2 2-1 2-2	Part No. CHG1317 CHG1318 CXA1786 CNG-633	Description Carton (KEH-8282TR) Carton (KEH-6262TR) Panel Kit Plate Panel	5.	k <u>No.</u> -5-7 6 7 7-1 7-2	Part No. PMB50Y160FMC CNS-962 CXA1836 CAA-667 CAA1094	Description Screw Cover Knob Assy Knob
3	CRD1119	Owner's Manual (English, French)	*	7-3 7-4	CAA1095 CAA1096	Knob Knob
4	CHP1080	Styrofoam	¥	7-5	CAA1097	Knob
5 5-1	CEA-550 CDE1289	Accessory Assy Cord		7-6 8	CNK-292 CDE1422	Cap Cord Assy
5-2 5-3	CNC-975 CNS-722	Strap Cover		9	CHL1317	Contain Box (KEH-8282TR)
5-4	CNV-769	Washer			CHL1318	Contain Box
5-5 5-5-1	CEA-215 WS40FMC	Screw Kit Washer				(KEH-6262TR)
5-5-2 5-5-3	NF40FMC NF50FMC	Nut Nut				
5-5-4	CBA-028	Screw				
5-5-5 5-5-6	CBN-028 CND-646	Nut Spacer				